Dated:09/16/2026

Tape Storage Matrix Guide

Device#1	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#2	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","002 - Entire Series/Family Supported","003 - Field Certified"]

Device#3	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#4	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#5	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#6	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#7	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#8	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#9	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#10	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#11	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#12	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#13	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#14	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#15	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#16	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#17	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#18	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#19	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#20	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#21	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#22	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#23	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#24	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#25	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#26	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#27	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#28	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#29	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#30	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#31	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#32	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#33	
Model	QMH2462 (403619-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#34	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#35	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise

Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#36	
Model	81B (AP769A) Brocade 815
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#37	
Model	82B (AP770A) Brocade 825
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#38	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#39	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#40	
Model	FC1142SR (AE311A) QLE2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#41	
Model	FC1242SR (AE312A) QLE2462
Vendor	Hewlett Packard Enterprise

Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#42	
Model	41B (AP767A) Brocade 415
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#43	
Model	42B (AP768A) Brocade 425
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#44	
Model	FC2143 (AD167A) Emulex LP1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#45	
Model	FC2243 (AD168A) Emulex LP11002

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#46	
Model	FC1143 (AB429A) Qlogic QLA2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#47	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#48

Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#49	
Model	82E (AH403A) Emulex LPe12002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#50	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#51	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#52	
Model	PowerVault LTO3-060 (Quantum SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#53	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#54	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#55	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#56	
Model	PowerVault LTO4-120 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#57	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#58	
Model	PV100T DAT72
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#59	
Model	PV100T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#60	
Model	PV110T DLT4000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2561 (v97)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#61	
Model	PV110T DLT7000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v109
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#62	
Model	PV110T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#63	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#64	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#65	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#66	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#67	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#68	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#69	
Model	PV110T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#70	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#71	
Model	PV112T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#72	
Model	PV112T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#73	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#74	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#75	
Model	PV114T LTO3-060 (Quantum HH SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#76	
Model	PV114T LTO4-120 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#77	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#78	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#79	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#80	
Model	PV114T SDLT
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#81	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#82	
Model	PV112T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#83	
Model	PV114X RD1000 Internal (USB)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3037
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#84	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#85	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#86	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#87	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#88	
Model	PV100T TR40
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310C
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#89	
Model	PV110T DLT1
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5032
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#90	
Model	PV 120T (DDS4)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L2U3
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#91	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#92	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#93	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#94	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v57
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#95	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#96	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#97	
Model	PV 124T (LTO3-060 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["006 - OEM from Quantum"]

Device#98	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["006 - OEM from Quantum"]

Device#99	
Model	PV 124T (LTO4 FH SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["076 - OEM from IBM."]

Device#100	
Model	PV 124T (LTO4-120 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

OS Notes	["006 - OEM from Quantum"]

Device#101	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["006 - OEM from Quantum","138 - Support has been added as of Simpana release: 7.0 SP5 with update 1564, 8.0 with SP5."]

Device#102	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#103	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#104	
Model	PV 130T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#105	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#106	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#107	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["005 - OEM from ADIC"]

Device#108	
Model	PV 160T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#109	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte"]

Device#110	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["004 - Manufacturer Discontinued"]

Device#111	
Model	SAS 5/e
Vendor	Dell
Device	HBAs
Notes	118 - OEM from LSI Logic.
Firmware	00.10.51.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#112	
Model	H200/SAS7 (6GB)
Vendor	Dell
Device	HBAs
Firmware	7.01.33.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#113	
Model	QLA1041
Vendor	QLogic
Device	HBAs
Firmware	v6.26
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#114	
Model	QLA1080
Vendor	QLogic
Device	HBAs
Firmware	v1.19
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#115	
Model	QLA200 / QLA210
Vendor	QLogic
Device	HBAs
Firmware	v1.23
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#116	
Model	QLA2100 Series
Vendor	QLogic
Device	HBAs
Firmware	1.37
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#117	
Model	QLA2200 Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.83
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#118	
Model	QLA230x Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	3.03.20
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#119	
Model	QLA231x Series
Vendor	QLogic

Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#120	
Model	QLA234x Series
Vendor	QLogic
Device	HBAs
Notes	067 - Entire QLA234x Series includes the QLA2340x, QLA2342x and QLA2344x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#121	
Model	QLA235x Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	v1.34
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#122	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#123	
Model	QLA4010x
Vendor	QLogic
Device	HBAs
Firmware	3.0.0.18
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#124	
Model	QLA405x Series

Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#125	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#126	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#127	
Model	QME2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#128	
Model	QMI2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#129	
Model	QMI3572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#130	
Model	PV35F (Crossroads)
Vendor	Dell
Device	Bridges
Firmware	C9913D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#131	
Model	TL24iSCSIxSAS
Vendor	Dell
Device	Bridges
Notes	125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives
Firmware	1.02.04
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#132	
Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#133	
Model	Mammoth
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#134	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#135	
Model	VXA-1
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1101
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#136	
Model	VXA-172
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#137	
Model	VXA-2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v12153
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#138	
Model	VXA-320
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#139	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#140	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#141	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#142	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#143	
Model	DLT-S4
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#144	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#145	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#146	
Model	DLT4000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V151
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#147	
Model	DLT7000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#148	
Model	DLT8000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#149	
Model	GoVault
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#150	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#151	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#152	
Model	SDLT 220
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#153	
Model	SDLT 320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#154	
Model	SDLT 600
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#155	
Model	VS160
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V50
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#156	
Model	VS80
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#157	
Model	RXT
Vendor	Spectra Logic
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#158	
Model	1640LTO (LTO-4 FH)
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7384
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#159	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#160	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#161	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#162	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#163	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#164	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#165	
Model	SDLT 320
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#166	
Model	SLR100
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#167	
Model	SLR7
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#168	
Model	TS1600
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#169	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#170	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#171	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#172	
Model	VS80
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#173	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#174	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#175	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#176	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#177	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#178	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#179	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#180	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	E015
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#181	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#182	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#183	
Model	EXB-220
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#184	
Model	EZ17
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#185	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#186	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#187	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#188	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#189	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#190	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#191	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#192	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#193	
Model	ITL-64
Vendor	Grau
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#194	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#195	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#196	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#197	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#198	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#199	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#200	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#201	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#202	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#203	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#204	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#205	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#206	
Model	3575

Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#207	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#208	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#209	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#210	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#211	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#212	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#213	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#214	
Model	DRM DVD Series
Vendor	Pioneer
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.23
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#215	
Model	RLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#216	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#217	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#218	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#219	
Model	L200
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#220	
Model	L500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#221	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#222	
Model	M Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#223	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#224	
Model	P1000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#225	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#226	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#227	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#228	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#229	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#230	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["003 - Field Certified"]

Device#231	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#232	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#233	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0208
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#234	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#235	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#236	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#237	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#238	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#239	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#240	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#241	
Model	T24
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#242	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#243	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#244	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#245	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["025 - STKs LMG (Library Management Gateway) software is required for ACSLS (or Library Station) and Lib Attach communication through a network firewall. This configuration is complex and is only recommended when no other solution is possible. *Note: STKs LMG software does not support the SN6000."]

Device#246	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#247	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#248	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#249	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#250	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#251	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#252	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#253	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["022 - Requires STKs ACSLS or Library Station management software."]

Device#254	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#255	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#256	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#257	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#258	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0500
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#259	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#260	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#261	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#262	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#263	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#264	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#265	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#266	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#267	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#268	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#269	
Model	29160/39160
Vendor	Adaptec
Device	HBAs
Firmware	3.10.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#270	
Model	29320/39320
Vendor	Adaptec
Device	HBAs
Firmware	4.30.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#271	
Model	29320LPE
Vendor	Adaptec
Device	HBAs
Firmware	4.31.9
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#272	
Model	2944UW
Vendor	Adaptec
Device	HBAs
Firmware	2.20
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#273	
Model	ExpressSAS H3xx
Vendor	ATTO
Device	HBAs
Firmware	2010_6_23
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#274	
Model	FC-21PS

Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2007_11_13
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#275	
Model	FC-24XL
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2006_12_08
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#276	
Model	FC-3322
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2003_8_04
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#277	
Model	FC-41ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#278	
Model	FC-41XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#279	
Model	FC-42ES
Vendor	ATTO
Device	HBAs

Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#280	
Model	FCSW
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2.40
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#281	
Model	UL3S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#282	
Model	UL4D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#283	
Model	UL4S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#284	
Model	UL5D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#285	
Model	415/425 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#286	
Model	815/825 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#287	
Model	LP101-E
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#288	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#289	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#290	
Model	LP8000
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#291	
Model	LP850
Vendor	Emulex
Device	HBAs
Firmware	3.30a7; 3.93a0 (Dragon fly chip v2.00+)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#292	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#293	
Model	LP9402DC
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#294	
Model	LP952L
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#295

Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#296	
Model	LP982
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#297	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#298	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#299	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#300

Model	157299-B21
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#301	
Model	A7298A (LP982)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.01.a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#302	
Model	AB232A (LP9802)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#303	
Model	AJ764A (Qlogic QLE2562)
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#304	
Model	FCA2101 (LP952)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#305	
Model	FCA2214 (QLA2340)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#306	
Model	FCA2355 (LP9002DC)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	3.91a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#307

Model	FCA2404 (LP9802)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#308	
Model	FCA2404DC (LP9802DC)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#309	
Model	FCA2408 (LP982)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#310	
Model	KGPSA-CB (LP8000)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	3.82a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#311	
Model	SC44GE (LSI SAS3801x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.07.00.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#312	
Model	43W4324
Vendor	IBM
Device	HBAs

Firmware	4.30.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#313	
Model	LSI 20320-R
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#314	
Model	LSI U320
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#315	
Model	LSI 22915a
Vendor	LSI Logic
Device	HBAs
Firmware	4.19.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#316	
Model	LSI 44929
Vendor	LSI Logic
Device	HBAs
Firmware	1.00.09
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#317	
Model	LSI 7102XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#318	
Model	LSI 7104XP

Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#319	
Model	LSI 7202XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#320	
Model	LSI 7204XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#321	
Model	LSI 7404XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#322	
Model	LSI SAS3442x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#323	
Model	LSI SAS3801e
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#324	
Model	LSI SAS3801x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#325	
Model	LSI SAS9200
Vendor	LSI Logic
Device	HBAs
Firmware	4.00.00.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#326	
Model	LSI SAS3041
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#327	
Model	SATAII150 TX4
Vendor	Promise Technology
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.0.0.34/1.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#328	
Model	QLE2360 / QLE2362
Vendor	QLogic
Device	HBAs
Firmware	v1.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#329	
Model	PV 124T (LTO3-060 HH SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#330	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#331	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#332	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#333	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#334	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#335	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#336	
Model	TS7650
Vendor	IBM
Device	VTLs

Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#337	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#338	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#339	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#340	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#341	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0

Operating system	Windows 2003 32-bit

Device#342	
Model	10000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#343	
Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#344	
Model	6000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	5.3.14
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#345	
Model	8000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03AI
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#346	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0

Operating system	Windows 2003 32-bit

Device#347	
Model	DAT24 USB (C1537A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	XU5A
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#348	
Model	DAT40 (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C305
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#349	
Model	DAT40 USB (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	YU75
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#350	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#351	
Model	StoreEver DAT72 USB
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	ZU8B
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#352	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A812
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#353	
Model	DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	500.2160.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#354	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#355	
Model	DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2200; 2400
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#356	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#357	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#358	
Model	CPQ DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.13
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#359	
Model	StoreEver DAT160 (SAS)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU8A
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#360	
Model	StoreEver DAT160 (USB)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WSB8; WU8B
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#361	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#362	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#363	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#364	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#365	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#366	
Model	ValueLoader
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V56
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#367	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#368	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#369	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#370	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#371	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#372	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#373	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#374	
Model	DTF 2
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.35

Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#375	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#376	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#377	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#378	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#379	
Model	SDT-11000
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0200
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#380	
Model	SDX-1100V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#381	
Model	1U FastStor
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#382	
Model	AML/J
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#383	
Model	FastStor 2
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#384	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#385	
Model	Scalar 100
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#386	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#387	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#388	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#389	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#390	
Model	Scalar 24
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#391	
Model	Scalar 458
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#392	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#393	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#394	
Model	Scalar i500
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#395	
Model	SDX-250V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0

Operating system	Windows 2003 32-bit

Device#396	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#397	
Model	SDX-300C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#398	
Model	SDX-400C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#399	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#400	
Model	640 Blade
Vendor	Benchmark
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#401	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#402	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#403	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#404	
Model	iStoRA
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#405	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#406	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#407	
Model	CLL6400
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#408	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#409	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#410	
Model	Viper 2000
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NA
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#411	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#412	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#413	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#414	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#415	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#416	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#417	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#418	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#419	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#420	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#421	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#422	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#423	
Model	FC-42XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#424	
Model	FC-44ES
Vendor	ATTO
Device	HBAs

Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#425	
Model	UL3D
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#426	
Model	3494
Vendor	IBM
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#427	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#428	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#429	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#430	
Model	Nissho VTLA Series

Vendor	Nissho Electronics
Device	VTLs
Firmware	3.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#431	
Model	Securitus VTL (Alacritus)
Vendor	NetApp
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	3.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#432	
Model	VTF Open (Dilligent Technologies)
Vendor	IBM
Device	VTLs
Firmware	1.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#433	
Model	AITe100-UL (SDX-460V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0

Operating system	Windows 2003 32-bit

Device#434	
Model	AITe130-UL (SDX-520V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#435	
Model	AITe200-UL (SDX-560V)
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#436	
Model	AITe90-UL (SDX-420V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#437	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#438	
Model	SDX-460V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#439	
Model	SDX-470V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#440	
Model	SDX-500C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#441	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#442	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#443	
Model	SDX-550V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#444	
Model	SDX-560V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#445	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#446	
Model	SDX-700C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#447	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#448	
Model	SDX-800V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#449	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#450	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#451	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#452	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#453	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#454	
Model	1045/1405
Vendor	Adaptec
Device	HBAs
Firmware	5.0.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#455	
Model	BD Series
Vendor	DISC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1190
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#456	
Model	LKM-A111
Vendor	Panasonic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#457	
Model	Library Manager
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#458	
Model	SN6000
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#459	
Model	SDLC/DAS
Vendor	ADIC
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#460	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#461	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#462	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#463	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#464	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#465	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#466	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#467	
Model	DAT320
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7UA6
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#468	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#469	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#470	
Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#471	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#472	
Model	Sil-3112
Vendor	Silicon Image
Device	HBAs
Firmware	4.2.79
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#473	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#474	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#475	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#476	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#477	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#478	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#479	
Model	LTO-4 HH SAS, FC
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#480	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#481	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#482	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#483	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#484	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#485	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#486	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S

Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#487	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#488	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#489	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#490	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#491	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#492	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#493	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#494	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#495	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#496	
Model	A8 T
Vendor	Imation
Device	VTLs

Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#497	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#498	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#499	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#500	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2003 32-bit

Device#501	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#502	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#503	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#504	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#505	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#506	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#507	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#508	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#509	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#510	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#511	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#512	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#513	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#514	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#515	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#516	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#517	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#518	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#519	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#520	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#521	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#522	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#523	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#524	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#525	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#526	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#527	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#528	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#529	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#530	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#531	
Model	AB379A/AB379B
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.00.90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#532	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#533	
Model	81Q QLE256x
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#534	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#535	
Model	QMH2462 (403619-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#536	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise

Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#537	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#538	
Model	81B (AP769A) Brocade 815
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#539	
Model	82B (AP770A) Brocade 825
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#540	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#541	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#542	
Model	FC1142SR (AE311A) QLE2460

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#543	
Model	FC1242SR (AE312A) QLE2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#544	
Model	41B (AP767A) Brocade 415
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#545	
Model	42B (AP768A) Brocade 425
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#546

Model	FC2143 (AD167A) Emulex LP1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#547	
Model	FC2243 (AD168A) Emulex LP11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#548	
Model	FC1143 (AB429A) Qlogic QLA2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#549	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#550	
Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#551	
Model	82E (AH403A) Emulex LPe12002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#552	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#553	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#554	
Model	PowerVault LTO3-060 (Quantum SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#555	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#556	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#557	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#558	
Model	PowerVault LTO4-120 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#559	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#560	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#561	
Model	PV100T DDS4
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#562	
Model	PV110T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#563	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#564	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#565	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#566	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#567	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#568	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#569	
Model	PV110T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#570	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#571	
Model	PV112T DAT72
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#572	
Model	PV112T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#573	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#574	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#575	
Model	PV114T LTO3-060 (Quantum HH SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#576	
Model	PV114T LTO4-120 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#577	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#578	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#579	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#580	
Model	PV114T SDLT
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#581	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#582	
Model	PV112T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#583	
Model	PV114X RD1000 Internal (USB)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3037
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#584	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#585	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#586	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#587	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#588	
Model	PV 120T (DDS4)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L2U3
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#589	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#590	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#591	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#592	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v57
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#593	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#594	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#595	
Model	PV 124T (LTO3-060 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["006 - OEM from Quantum"]

Device#596	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["006 - OEM from Quantum"]

Device#597	
Model	PV 124T (LTO4 FH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

OS Notes	["076 - OEM from IBM."]

Device#598	
Model	PV 124T (LTO4-120 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["006 - OEM from Quantum"]

Device#599	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["006 - OEM from Quantum","138 - Support has been added as of Simpana release: 7.0 SP5 with update 1564, 8.0 with SP5."]

Device#600	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#601	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#602	
Model	PV 130T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#603	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#604	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#605	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["005 - OEM from ADIC"]

Device#606	
Model	PV 160T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#607	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte"]

Device#608	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["004 - Manufacturer Discontinued"]

Device#609	
Model	SAS 5/e
Vendor	Dell
Device	HBAs
Notes	118 - OEM from LSI Logic.
Firmware	00.10.51.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#610	
Model	H200/SAS7 (6GB)
Vendor	Dell
Device	HBAs
Firmware	7.01.33.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#611	
Model	QLA200 / QLA210
Vendor	QLogic
Device	HBAs
Firmware	v1.23
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#612	
Model	QLA231x Series
Vendor	QLogic
Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#613	
Model	QLA234x Series
Vendor	QLogic
Device	HBAs
Notes	067 - Entire QLA234x Series includes the QLA2340x, QLA2342x and QLA2344x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#614	
Model	QLA235x Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	v1.34
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#615	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#616	
Model	QLA4010x
Vendor	QLogic
Device	HBAs
Firmware	3.0.0.18
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#617	
Model	QLA405x Series
Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#618	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#619	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#620	
Model	QME2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#621	
Model	QMI2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.

Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#622	
Model	QMI3572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#623	
Model	PV35F (Crossroads)
Vendor	Dell
Device	Bridges
Firmware	C9913D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#624	
Model	TL24iSCSIxSAS
Vendor	Dell
Device	Bridges
Notes	125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives
Firmware	1.02.04
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#625	
Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#626	
Model	Mammoth
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#627	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#628	
Model	VXA-1
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1101
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#629	
Model	VXA-172
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#630	
Model	VXA-2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v12153
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#631	
Model	VXA-320
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#632	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#633	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#634	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#635	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#636	
Model	DLT-S4
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#637	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#638	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#639	
Model	DLT4000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V151
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#640	
Model	DLT7000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#641	
Model	DLT8000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#642	
Model	GoVault
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#643	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#644	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#645	
Model	SDLT 220
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#646	
Model	SDLT 320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#647	
Model	SDLT 600
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#648	
Model	VS160
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V50
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#649	
Model	VS80
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#650	
Model	RXT
Vendor	Spectra Logic
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#651	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#652	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#653	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#654	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#655	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#656	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#657	
Model	SDLT 320
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#658	
Model	TS1600
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#659	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#660	
Model	TS800
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#661	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#662	
Model	VS80
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#663	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#664	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#665	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#666	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#667	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#668	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#669	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#670	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#671	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#672	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#673	
Model	EXB-220
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#674	
Model	EZ17
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#675	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#676	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#677	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#678	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#679	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#680	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#681	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#682	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#683	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#684	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#685	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#686	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#687	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#688	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#689	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#690	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#691	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#692	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#693	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#694	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#695	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#696	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#697	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#698	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#699	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#700	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#701	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#702	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#703	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#704	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#705	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#706	
Model	DRM DVD Series
Vendor	Pioneer
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.23
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#707	
Model	RLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#708	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#709	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	651
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#710	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#711	
Model	L200
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#712	
Model	L500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#713	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#714	
Model	M Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#715	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#716	
Model	P1000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#717	
Model	PX500 Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#718	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#719	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#720	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#721	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#722	
Model	CSM Series
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["003 - Field Certified"]

Device#723	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#724	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#725	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0208
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#726	
Model	LIB-81
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#727	
Model	TSL-11000
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#728	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#729	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#730	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#731	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#732	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#733	
Model	T24
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#734	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#735	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#736	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#737	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["025 - STKs LMG (Library Management Gateway) software is required for ACSLS (or Library Station) and Lib Attach communication through a network firewall. This configuration is complex and is only recommended when no other solution is possible. *Note: STKs LMG software does not support the SN6000."]

Device#738	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#739	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#740	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#741	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#742	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#743	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#744	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#745	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["022 - Requires STKs ACSLS or Library Station management software."]

Device#746	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#747	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#748	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#749	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#750	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0500
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#751	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#752	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#753	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#754	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#755	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#756	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#757	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#758	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#759	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#760	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#761	
Model	29160/39160
Vendor	Adaptec
Device	HBAs
Firmware	3.10.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#762	
Model	29320/39320
Vendor	Adaptec
Device	HBAs
Firmware	4.30.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#763

Model	29320LPE
Vendor	Adaptec
Device	HBAs
Firmware	4.31.9
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#764	
Model	2944UW
Vendor	Adaptec
Device	HBAs
Firmware	2.20
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#765	
Model	ExpressSAS H3xx
Vendor	ATTO
Device	HBAs
Firmware	2010_6_23
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#766	
Model	FC-21PS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2007_11_13
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#767	
Model	FC-24XL
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2006_12_08
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#768	
Model	FC-41ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#769	
Model	FC-41XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#770	
Model	FC-42ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#771	
Model	UL4D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#772	
Model	UL4S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#773	
Model	UL5D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#774

Model	415/425 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#775	
Model	815/825 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#776	
Model	LP101-E
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#777	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#778	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#779

Model	LP8000
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#780	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#781	
Model	LP9402DC
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#782	
Model	LP952L
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#783	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#784	
Model	LP982

Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#785	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#786	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#787	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#788	
Model	AJ764A (Qlogic QLE2562)
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#789	
Model	FCA2101 (LP952)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#790	
Model	FCA2214 (QLA2340)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#791	
Model	FCA2404 (LP9802)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#792

Model	FCA2404DC (LP9802DC)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#793	
Model	FCA2408 (LP982)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.01a2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#794	
Model	KGPSA-CB (LP8000)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	3.82a1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#795	
Model	SC44GE (LSI SAS3801x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.07.00.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#796	
Model	43W4324
Vendor	IBM
Device	HBAs
Firmware	4.30.02
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#797	
Model	LSI 20320-R
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#798	
Model	LSI U320
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#799	
Model	LSI 44929
Vendor	LSI Logic
Device	HBAs
Firmware	1.00.09
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#800	
Model	LSI 7102XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#801	
Model	LSI 7104XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#802	
Model	LSI 7202XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#803	
Model	LSI 7204XP
Vendor	LSI Logic

Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#804	
Model	LSI 7404XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#805	
Model	LSI SAS3442x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#806	
Model	LSI SAS3801e
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#807	
Model	LSI SAS3801x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#808	
Model	LSI SAS9200
Vendor	LSI Logic
Device	HBAs
Firmware	4.00.00.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#809

Model	LSI SAS3041
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#810	
Model	SATAII150 TX4
Vendor	Promise Technology
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.0.0.34/1.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#811	
Model	QLE2360 / QLE2362
Vendor	QLogic
Device	HBAs
Firmware	v1.05
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#812	
Model	PV 124T (LTO3-060 HH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#813	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#814	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#815	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#816

Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#817	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#818	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#819	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#820	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#821	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#822	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#823	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#824	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#825	
Model	10000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#826	
Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#827	
Model	6000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	5.3.14
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#828	
Model	8000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03AI
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#829	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#830	
Model	DAT24 USB (C1537A)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	XU5A
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#831	
Model	DAT40 (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C305
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#832	
Model	DAT40 USB (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	YU75
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#833	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#834	
Model	StoreEver DAT72 USB
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZU8B
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#835	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A812
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#836	
Model	DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	500.2160.1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#837	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#838	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#839	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#840	
Model	CPQ DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.13
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#841	
Model	StoreEver DAT160 (SAS)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU8A
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#842	
Model	StoreEver DAT160 (USB)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WSB8; WU8B
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#843	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#844	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#845	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#846	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#847	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#848	
Model	ValueLoader
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V56
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#849	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#850	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#851	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#852	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#853	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#854	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#855	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#856	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#857	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#858	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#859	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#860	
Model	SDT-11000
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0200
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#861	
Model	SDX-1100V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#862	
Model	1U FastStor
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#863	
Model	AML/J
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#864	
Model	FastStor 2
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#865	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#866	
Model	Scalar 100
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#867	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#868	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#869	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#870	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#871	
Model	Scalar 24
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	313A
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#872	
Model	Scalar 458
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#873	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#874	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#875	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#876	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#877	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#878	
Model	SDX-300C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#879	
Model	SDX-400C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#880	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#881	
Model	640 Blade
Vendor	Benchmark
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#882	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#883	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#884	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#885	
Model	iStoRA
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#886	
Model	CLL1600
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#887	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#888	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#889	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A060
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#890	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#891	
Model	Viper 2000
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#892	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#893	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#894	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#895	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#896	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#897	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#898	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#899	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#900	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#901	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#902	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#903	
Model	SNC6404
Vendor	ADIC

Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#904	
Model	FC-42XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#905	
Model	FC-44ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#906	
Model	3494
Vendor	IBM
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#907	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#908	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#909

Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#910	
Model	Nissho VTLA Series
Vendor	Nissho Electronics
Device	VTLs
Firmware	3.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#911	
Model	Securitus VTL (Alacritus)
Vendor	NetApp
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	3.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#912	
Model	VTF Open (Dilligent Technologies)
Vendor	IBM
Device	VTLs
Firmware	1.4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#913	
Model	AITe100-UL (SDX-460V)
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#914	
Model	AITe130-UL (SDX-520V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#915	
Model	AITe200-UL (SDX-560V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#916	
Model	AITe90-UL (SDX-420V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#917	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#918	
Model	SDX-460V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#919	
Model	SDX-470V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#920	
Model	SDX-500C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#921	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#922	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#923	
Model	SDX-550V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#924	
Model	SDX-560V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#925	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#926	
Model	SDX-700C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#927	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#928	
Model	SDX-800V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#929	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#930	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#931	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#932	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#933	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#934	
Model	1045/1405
Vendor	Adaptec
Device	HBAs
Firmware	5.0.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#935	
Model	BD Series
Vendor	DISC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1190
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#936	
Model	LKM-A111
Vendor	Panasonic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0100
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#937	
Model	Library Manager
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#938	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#939	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#940	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#941	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#942	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#943	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#944	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#945	
Model	DAT320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7UA6
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#946	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#947	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#948	
Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#949	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#950	
Model	Sil-3112
Vendor	Silicon Image
Device	HBAs
Firmware	4.2.79
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#951	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#952	
Model	RLS-85
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#953	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#954	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#955	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#956	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#957	
Model	LTO-4 HH SAS, FC
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#958	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#959	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#960	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#961	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#962	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#963	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#964	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S

Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#965	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#966	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#967	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#968	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#969	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#970	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#971	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#972	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#973	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#974	
Model	A8 T
Vendor	Imation
Device	VTLs

Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#975	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#976	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#977	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#978	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#979	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Windows 2003 x64

Device#980	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#981	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#982	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#983	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#984	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#985	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#986	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#987	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#988	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#989	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#990	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#991	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#992	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#993	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#994	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#995	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#996	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#997	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#998	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#999	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1000	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1001	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1002	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1003	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1004	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1005	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1006	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1007	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1008	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1009	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1010	
Model	AB379A/AB379B
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.00.90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1011	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1012	
Model	81Q QLE256x
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1013	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1014	
Model	QMH2462 (403619-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1015	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise

Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1016	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1017	
Model	81B (AP769A) Brocade 815
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1018	
Model	82B (AP770A) Brocade 825
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1019	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1020	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1021	
Model	FC1142SR (AE311A) QLE2460

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1022	
Model	FC1242SR (AE312A) QLE2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1023	
Model	41B (AP767A) Brocade 415
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1024	
Model	42B (AP768A) Brocade 425
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1025

Model	FC2143 (AD167A) Emulex LP1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1026	
Model	FC2243 (AD168A) Emulex LP11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1027	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1028	
Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1029	
Model	82E (AH403A) Emulex LPe12002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1030	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1031	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1032	
Model	PowerVault LTO3-060 (Quantum SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1033	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1034	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1035	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1036	
Model	PowerVault LTO4-120 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1037	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1038	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1039	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1040	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1041	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1042	
Model	PV110T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1043	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1044	
Model	PV112T DAT72
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1045	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1046	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1047	
Model	PV114T LTO3-060 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1048	
Model	PV114T LTO4-120 (Quantum HH SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1049	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1050	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1051	
Model	PV112T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1052	
Model	PV114X RD1000 Internal (USB)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3037
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1053	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1054	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1055	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1056	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1057	
Model	PV 120T (DDS4)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L2U3
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1058	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1059	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1060	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1061	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v57
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1062	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1063	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1064	
Model	PV 124T (LTO3-060 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["006 - OEM from Quantum"]

Device#1065	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["006 - OEM from Quantum"]

Device#1066	
Model	PV 124T (LTO4 FH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["076 - OEM from IBM."]

Device#1067	
Model	PV 124T (LTO4-120 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["006 - OEM from Quantum"]

Device#1068	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["006 - OEM from Quantum","138 - Support has been added as of Simpana release: 7.0 SP5 with update 1564, 8.0 with SP5."]

Device#1069	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90

Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1070	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1071	
Model	PV 130T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1072	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#1073	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#1074	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["005 - OEM from ADIC"]

Device#1075	
Model	PV 160T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#1076	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte"]

Device#1077	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["004 - Manufacturer Discontinued"]

Device#1078	
Model	SAS 5/e
Vendor	Dell
Device	HBAs
Notes	118 - OEM from LSI Logic.
Firmware	00.10.51.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1079	
Model	H200/SAS7 (6GB)
Vendor	Dell
Device	HBAs
Firmware	7.01.33.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1080	
Model	QLA231x Series
Vendor	QLogic
Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54

Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1081	
Model	QLA234x Series
Vendor	QLogic
Device	HBAs
Notes	067 - Entire QLA234x Series includes the QLA2340x, QLA2342x and QLA2344x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1082	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1083	
Model	QLA405x Series
Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1084	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1085	
Model	QLE25xx Series
Vendor	QLogic

Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1086	
Model	QME2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1087	
Model	QMI2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1088	
Model	QMI3572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1089	
Model	PV35F (Crossroads)
Vendor	Dell
Device	Bridges
Firmware	C9913D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1090	
Model	TL24iSCSIxSAS

Vendor	Dell
Device	Bridges
Notes	125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives
Firmware	1.02.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1091	
Model	Mammoth
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1092	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1093	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1094	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1095	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1096	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1097	
Model	DLT-S4
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1098	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1099	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1100	
Model	GoVault
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1101	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1102	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1103	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1104	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1105	
Model	SDLT 220
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1106	
Model	SDLT 320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1107	
Model	SDLT 600
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1108	
Model	VS160
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1109	
Model	VS80
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1110	
Model	RXT
Vendor	Spectra Logic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1509
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1111	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1112	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1113	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1114	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1115	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1116	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1117	
Model	SDLT 320
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1118	
Model	TS1600
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1119	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1120	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1121	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1122	
Model	VS80
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1123	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1124	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1125	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1126	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1127	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1128	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1129	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1130	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	E015
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1131	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1132	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1133	
Model	EXB-220
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1134	
Model	EZ17
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1135	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1136	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1137	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1138	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1139	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1140	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1141	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1142	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1143	
Model	ITL-64
Vendor	Grau
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1144	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1145	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1146	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1147	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1148	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1149	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1150	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1151	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1152	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1153	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1154	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1155	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1156	
Model	3575

Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1157	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1158	
Model	3581 2U
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1159	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued

Firmware	4.29
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1160	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1161	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1162	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1163	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1164	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1165	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1166	
Model	DRM DVD Series

Vendor	Pioneer
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.23
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1167	
Model	RLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0

Operating system	Windows 2008 32-bit

Device#1168	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1169	
Model	XLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1170	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1171	
Model	L200
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1172	
Model	L500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	001C
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1173	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1174	
Model	M Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1175	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1176	
Model	P1000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1177	
Model	PX500 Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1178	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1179	
Model	Scalar 50
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1180	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1181	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1182	
Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#1183	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1184	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["003 - Field Certified"]

Device#1185	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1186	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1187	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0208
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1188	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1189	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1190	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1191	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1192	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1193	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1194	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1195	
Model	T24
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1196	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1197	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1198	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1199	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["025 - STKs LMG (Library Management Gateway) software is required for ACSLS (or Library Station) and Lib Attach communication through a network firewall. This configuration is complex and is only recommended when no other solution is possible. *Note: STKs LMG software does not support the SN6000."]

Device#1200	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1201	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1202	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1203	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1204	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1205	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1206	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1207	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["022 - Requires STKs ACSLS or Library Station management software."]

Device#1208	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1209	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1210	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1211	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1212	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0500
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1213	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1214	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1215	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1216	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1217	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1218	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1219	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1220	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1221	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1222	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1223	
Model	29160/39160
Vendor	Adaptec
Device	HBAs
Firmware	3.10.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1224	
Model	29320/39320
Vendor	Adaptec
Device	HBAs
Firmware	4.30.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1225	
Model	29320LPE
Vendor	Adaptec
Device	HBAs
Firmware	4.31.9
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1226	
Model	2944UW
Vendor	Adaptec
Device	HBAs
Firmware	2.20
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1227	
Model	ExpressSAS H3xx
Vendor	ATTO
Device	HBAs
Firmware	2010_6_23
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1228	
Model	FC-41ES

Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1229	
Model	FC-41XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1230	
Model	FC-42ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1231	
Model	UL4D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1232	
Model	UL4S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1233	
Model	UL5D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0

Operating system	Windows 2008 32-bit

Device#1234	
Model	415/425 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1235	
Model	815/825 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1236	
Model	LP101-E
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1237	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1238	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0

Operating system	Windows 2008 32-bit

Device#1239	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1240	
Model	LP9402DC
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1241	
Model	LP952L
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1242	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1243	
Model	LP982
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1244	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1245	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1246	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1247	
Model	AJ764A (Qlogic QLE2562)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1248

Model	KGPSA-CB (LP8000)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	3.82a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1249	
Model	SC44GE (LSI SAS3801x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.07.00.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1250	
Model	43W4324
Vendor	IBM
Device	HBAs
Firmware	4.30.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1251	
Model	LSI 20320-R
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1252	
Model	LSI U320
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1253	
Model	LSI 7102XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1254	
Model	LSI 7104XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1255	
Model	LSI 7202XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1256	
Model	LSI 7204XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1257	
Model	LSI 7404XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1258	
Model	LSI SAS3442x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1259	
Model	LSI SAS3801e
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00

Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1260	
Model	LSI SAS3801x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1261	
Model	LSI SAS9200
Vendor	LSI Logic
Device	HBAs
Firmware	4.00.00.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1262	
Model	LSI SAS3041
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1263	
Model	SATAII150 TX4
Vendor	Promise Technology
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.0.0.34/1.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1264	
Model	QLE2360 / QLE2362
Vendor	QLogic
Device	HBAs
Firmware	v1.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1265	
Model	PV 124T (LTO3-060 HH SAS, IBM)

Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1266	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0

Operating system	Windows 2008 32-bit

Device#1267	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1268	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1269	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1270	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1271	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1272	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs

Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1273	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1274	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1275	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1276	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1277	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries

Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1278	
Model	DAT24 USB (C1537A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	XU5A
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1279	
Model	DAT40 (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C305
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1280	
Model	DAT40 USB (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	YU75
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1281	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1282	
Model	StoreEver DAT72 USB
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	ZU8B
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1283	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A812
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1284	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1285	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1286	
Model	StoreEver DAT160 (SAS)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU8A
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1287	
Model	StoreEver DAT160 (USB)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WSB8; WU8B
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1288	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1289	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1290	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1291	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1292	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1293	
Model	ValueLoader
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1294	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1295	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1296	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1297	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1298	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1299	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1300	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1301	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1302	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1303	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1304	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1305	
Model	SDX-1100V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1306	
Model	1U FastStor
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1307	
Model	AML/J
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1308	
Model	FastStor 2
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1309	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1310	
Model	Scalar 100
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1311	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1312	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1313	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1314	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1315	
Model	Scalar 24
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	313A
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1316	
Model	Scalar 458
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1317	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1318	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1319	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#1320	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1321	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1322	
Model	SDX-300C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1323	
Model	SDX-400C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1324	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1325	
Model	640 Blade
Vendor	Benchmark
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1326	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1327	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1328	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1329	
Model	iStoRA
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1330	
Model	CLL1600
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1331	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1332	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1333	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A060
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1334	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1335	
Model	Viper 2000
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1336	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1337	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1338	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1339	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1340	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1341	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1342	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1343	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1344	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1345	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1346	
Model	FC-42XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1347	
Model	FC-44ES
Vendor	ATTO
Device	HBAs

Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1348	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1349	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1350	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1351	
Model	AITe100-UL (SDX-460V)
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1352	
Model	AITe130-UL (SDX-520V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1353	
Model	AITe200-UL (SDX-560V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1354	
Model	AITe90-UL (SDX-420V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1355	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1356	
Model	SDX-460V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1357	
Model	SDX-470V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1358	
Model	SDX-500C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1359	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1360	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1361	
Model	SDX-550V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1362	
Model	SDX-560V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1363	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1364	
Model	SDX-700C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1365	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1366	
Model	SDX-800V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1367	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1368	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1369	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1370	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1371	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1372	
Model	HH LTO 5 SAS
Vendor	Tandberg

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1373	
Model	1045/1405
Vendor	Adaptec
Device	HBAs
Firmware	5.0.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1374	
Model	BD Series
Vendor	DISC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1190
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1375	
Model	Library Manager
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1376	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1377	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1378	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1379	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1380	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1381	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991

Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1382	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1383	
Model	DAT320
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7UA6
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1384	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1385	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1386	
Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1387	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1388	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1389	
Model	DDS Gen6
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU04
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1390	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	001E
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1391	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1392	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1393	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1394	
Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1395	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1396	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["165 - Driver v6.2.3.3 (exclusive)"]

Device#1397	
Model	LTO-4 HH SAS, FC
Vendor	Imation

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1398	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3579
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1399	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1400	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1401	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1402	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1403	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1404	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1405	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S

Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1406	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1407	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1408	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1409	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1410	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1411	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1412	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1413	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1414	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1415	
Model	QLE26xx Series
Vendor	QLogic
Device	HBAs

Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1416	
Model	A8 T
Vendor	Imation
Device	VTLs
Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1417	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1418	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1419	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1420	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1421	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1422	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1423	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1424	
Model	QLE8100 Series 10GbE CNA
Vendor	QLogic
Device	HBAs
Notes	190 - Entire QLE8100 Series includes the QLE8140, QLE8142, QLE8150 and QLE8152.
Firmware	5.02.01
Supported version	10.0 and 11.0

Operating system	Windows 2008 32-bit

Device#1425	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit

Device#1426	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Windows 2008 32-bit

Device#1427	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1428	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 32-bit
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1429	
Model	3584 (TS3500)

Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1430	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1431	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1432	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1433	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1434	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1435	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1436	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1437	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1438	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1439	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1440	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1441	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1442	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1443	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1444	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1445	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1446	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1447	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1448	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1449	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1450	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1451	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1452	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1453	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1454	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1455	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1456	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1457	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1458	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1459	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1460	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1461	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1462	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1463	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1464	
Model	81B (AP769A) Brocade 815
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1465	
Model	82B (AP770A) Brocade 825
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1466	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1467	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1468	
Model	FC1142SR (AE311A) QLE2460

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1469	
Model	FC1242SR (AE312A) QLE2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1470	
Model	41B (AP767A) Brocade 415
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1471	
Model	42B (AP768A) Brocade 425
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1472

Model	FC2143 (AD167A) Emulex LP1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1473	
Model	FC1143 (AB429A) Qlogic QLA2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1474	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1475	
Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1476	
Model	82E (AH403A) Emulex LPe12002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1477	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1478	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1479	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1480	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1481	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J

Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1482	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1483	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1484	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1485	
Model	PV110T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1486	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5538
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1487	
Model	PV112T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1488	
Model	PV 120T (DDS4)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L2U3
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1489	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1490	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1491	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1492	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v57
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1493	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1494	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1495	
Model	PV 124T (LTO3-060 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["006 - OEM from Quantum"]

Device#1496	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["006 - OEM from Quantum"]

Device#1497	
Model	PV 124T (LTO4 FH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

OS Notes	["076 - OEM from IBM."]

Device#1498	
Model	PV 124T (LTO4-120 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["006 - OEM from Quantum"]

Device#1499	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["006 - OEM from Quantum","138 - Support has been added as of Simpana release: 7.0 SP5 with update 1564, 8.0 with SP5."]

Device#1500	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90

Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1501	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1502	
Model	PV 130T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1503	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#1504	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#1505	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["005 - OEM from ADIC"]

Device#1506	
Model	PV 160T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#1507	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte"]

Device#1508	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["004 - Manufacturer Discontinued"]

Device#1509	
Model	SAS 5/e
Vendor	Dell
Device	HBAs
Notes	118 - OEM from LSI Logic.
Firmware	00.10.51.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1510	
Model	H200/SAS7 (6GB)
Vendor	Dell
Device	HBAs
Firmware	7.01.33.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1511	
Model	QLA231x Series
Vendor	QLogic
Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54

Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1512	
Model	QLA234x Series
Vendor	QLogic
Device	HBAs
Notes	067 - Entire QLA234x Series includes the QLA2340x, QLA2342x and QLA2344x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1513	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1514	
Model	QLA405x Series
Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1515	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1516	
Model	QLE25xx Series
Vendor	QLogic

Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1517	
Model	QME2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1518	
Model	QMI2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1519	
Model	QMI3572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1520	
Model	3D Series
Vendor	EMC
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1521	
Model	PV35F (Crossroads)
Vendor	Dell
Device	Bridges
Firmware	C9913D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1522	
Model	TL24iSCSIxSAS
Vendor	Dell
Device	Bridges
Notes	125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives
Firmware	1.02.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1523	
Model	Mammoth

Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1524	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0

Operating system	Windows 2008 x64

Device#1525	
Model	RXT
Vendor	Spectra Logic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1526	
Model	Orion D245-1
Vendor	DISC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1527	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1528	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1529	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1530	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1531	
Model	690D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1532	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1533	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1534	
Model	EXB-220
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1535	
Model	EZ17
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1536	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1537	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1538	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1539	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1540	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1541	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1542	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1543	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1544	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1545	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1546	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1547	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1548	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1549	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1550	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1551	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1552	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1553	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1554	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1555	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1556	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1557	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1558	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1559	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1560	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1561	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1562	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0

Operating system	Windows 2008 x64

Device#1563	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1564	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1565	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1566

Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1567	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1568	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1569	
Model	DRM DVD Series
Vendor	Pioneer
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.23
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1570	
Model	RLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1571	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1572	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	651
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1573	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1574	
Model	L200
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1575	
Model	L500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1576	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1577	
Model	M Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1578	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1579	
Model	P1000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1580	
Model	PX500 Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1581	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1582	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1583	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1584	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1585	
Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#1586	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1587	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["003 - Field Certified"]

Device#1588	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1589	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1590	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0208
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1591	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1592	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1593	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1594	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1595	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1596	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1597	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1598	
Model	T24
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1599	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1600	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1601	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1602	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["025 - STKs LMG (Library Management Gateway) software is required for ACSLS (or Library Station) and Lib Attach communication through a network firewall. This configuration is complex and is only recommended when no other solution is possible. *Note: STKs LMG software does not support the SN6000."]

Device#1603	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1604	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1605	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1606	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1607	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1608	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1609	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1610	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0007
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1611	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1612	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1613	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1614	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0500
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1615	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1616	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1617	
Model	M1500
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1618	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1619	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1620	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1621	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1622	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1623	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1624	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1625	
Model	29160/39160
Vendor	Adaptec
Device	HBAs
Firmware	3.10.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1626	
Model	29320/39320
Vendor	Adaptec
Device	HBAs
Firmware	4.30.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1627

Model	29320LPE
Vendor	Adaptec
Device	HBAs
Firmware	4.31.9
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1628	
Model	2944UW
Vendor	Adaptec
Device	HBAs
Firmware	2.20
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1629	
Model	ExpressSAS H3xx
Vendor	ATTO
Device	HBAs
Firmware	2010_6_23
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1630	
Model	FC-41ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1631	
Model	FC-41XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1632	
Model	FC-42ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0

Operating system	Windows 2008 x64

Device#1633	
Model	UL4D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1634	
Model	UL4S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1635	
Model	415/425 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1636	
Model	815/825 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1637	
Model	LP101-E
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1638	
Model	LP10xxx Series

Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1639	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1640	
Model	LP850
Vendor	Emulex
Device	HBAs
Firmware	3.30a7; 3.93a0 (Dragon fly chip v2.00+)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1641	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1642	
Model	LP9402DC
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1643	
Model	LP952L
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1644	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1645	
Model	LP982
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1646	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1647	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1648	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1649	
Model	AJ764A (Qlogic QLE2562)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1650	
Model	KGPSA-CB (LP8000)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	3.82a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1651	
Model	SC44GE (LSI SAS3801x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.07.00.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1652	
Model	LSI 20320-R
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01

Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1653	
Model	LSI U320
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1654	
Model	LSI 7102XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1655	
Model	LSI 7104XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1656	
Model	LSI 7202XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1657	
Model	LSI 7204XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1658	
Model	LSI 7404XP
Vendor	LSI Logic

Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1659	
Model	LSI SAS3442x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1660	
Model	LSI SAS3801e
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1661	
Model	LSI SAS3801x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1662	
Model	LSI SAS9200
Vendor	LSI Logic
Device	HBAs
Firmware	4.00.00.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1663	
Model	LSI SAS3041
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1664

Model	QLE2360 / QLE2362
Vendor	QLogic
Device	HBAs
Firmware	v1.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1665	
Model	PV 124T (LTO3-060 HH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1666	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1667	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1668	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1669	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1670

Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1671	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1672	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1673	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1674	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1675	
Model	2300L
Vendor	ATTO
Device	Bridges

Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1676	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1677	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1678	
Model	DAT24 USB (C1537A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	XU5A
Supported version	10.0 and 11.0

Operating system	Windows 2008 x64

Device#1679	
Model	DAT40 (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C305
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1680	
Model	DAT40 USB (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	YU75
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1681	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1682	
Model	StoreEver DAT72 USB
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZU8B
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1683	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A812
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1684	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1685	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1686	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1687	
Model	StoreEver DAT160 (USB)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WSB8; WU8B
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1688	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1689	
Model	ValueLoader
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1690	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1691	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1692	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1693	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1694	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1695	
Model	SDX-1100V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1696	
Model	1U FastStor
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1697	
Model	AML/J
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1698	
Model	FastStor 2
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1699	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1700	
Model	Scalar 100
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1701	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1702	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1703	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1704	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1705	
Model	Scalar 24
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1706	
Model	Scalar 458
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1707	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1708	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1709	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#1710	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1711	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1712	
Model	SDX-300C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1713	
Model	SDX-400C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1714	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1715	
Model	640 Blade
Vendor	Benchmark
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1716	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1717	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1718	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1719	
Model	iStoRA
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1720	
Model	CLL1600
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1721	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1722	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1723	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A060
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1724	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1725	
Model	Viper 2000
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1726	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1727	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1728	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1729	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1730	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1731	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1732	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1733	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1734	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1735	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1736	
Model	ExpressSAS H6xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1737	
Model	FC-42XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued

Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1738	
Model	FC-44ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1739	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1740	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1741	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1742	
Model	AITe100-UL (SDX-460V)
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1743	
Model	AITe130-UL (SDX-520V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1744	
Model	AITe200-UL (SDX-560V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1745	
Model	AITe90-UL (SDX-420V)
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1746	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1747	
Model	SDX-460V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1748	
Model	SDX-470V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1749	
Model	SDX-500C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1750	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1751	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1752	
Model	SDX-550V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1753	
Model	SDX-560V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1754	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1755	
Model	SDX-700C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1756	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1757	
Model	SDX-800V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1758	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1759	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1760	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1761	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1762	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1763	
Model	1045/1405
Vendor	Adaptec

Device	HBAs
Firmware	5.0.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1764	
Model	BD Series
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1190
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1765	
Model	Library Manager
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1766	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1767

Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1768	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1769	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53

Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1770	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1771	
Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1772	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1773	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0"]

Device#1774	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#1775	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1776	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1777	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["165 - Driver v6.2.3.3 (exclusive)"]

Device#1778	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1779	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70

Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1780	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1781	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1782	
Model	QLE26xx Series

Vendor	QLogic
Device	HBAs
Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1783	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0"]

Device#1784	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1785	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1786	
Model	LibAttach
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1787	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1788	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1789	
Model	QLE8100 Series 10GbE CNA
Vendor	QLogic
Device	HBAs

Notes	190 - Entire QLE8100 Series includes the QLE8140, QLE8142, QLE8150 and QLE8152.
Firmware	5.02.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1790	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1791	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1792	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0

Operating system	Windows 2008 x64

Device#1793	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Windows 2008 x64

Device#1794	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1795	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1796	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	Windows 2008 x64

Device#1797	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Windows 2008 x64

Device#1798	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1799	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1800	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1801	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1802	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1803	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1804	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1805	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1806	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1807	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1808	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1809	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1810	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1811	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1812	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1813	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1814	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1815	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1816	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1817	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1818	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1819	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1820	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1821	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1822	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1823	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1824	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1825	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1826	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1827	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1828	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1829	
Model	AB379A/AB379B
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.00.90
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1830	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1831	
Model	81Q QLE256x
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1832	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1833	
Model	QMH2462 (403619-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1834	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1835	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1836	
Model	81B (AP769A) Brocade 815
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1837	
Model	82B (AP770A) Brocade 825
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1838	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1839	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1840	
Model	FC1142SR (AE311A) QLE2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1841	
Model	FC1242SR (AE312A) QLE2462
Vendor	Hewlett Packard Enterprise

Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1842	
Model	41B (AP767A) Brocade 415
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1843	
Model	42B (AP768A) Brocade 425
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1844	
Model	FC2143 (AD167A) Emulex LP1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1845	
Model	FC2243 (AD168A) Emulex LP11002

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1846	
Model	FC1143 (AB429A) Qlogic QLA2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1847	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1848

Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1849	
Model	82E (AH403A) Emulex LPe12002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1850	
Model	PowerVault LTO3-060 (Quantum SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1851	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1852	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1853	
Model	PowerVault LTO4-120 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1854	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1855	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1856	
Model	PV114T LTO3-060 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1857	
Model	PV114T LTO4-120 (Quantum HH SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1858	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1859	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1860	
Model	PV112T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1861	
Model	PV114X RD1000 Internal (USB)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3037
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1862	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1863	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1864	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1865	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1866	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1867	
Model	SAS 5/e
Vendor	Dell
Device	HBAs
Notes	118 - OEM from LSI Logic.
Firmware	00.10.51.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1868	
Model	H200/SAS7 (6GB)
Vendor	Dell
Device	HBAs
Firmware	7.01.33.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1869	
Model	QLA24xx Series
Vendor	QLogic

Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1870	
Model	QLA405x Series
Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1871	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1872	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1873	
Model	QME2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1874	
Model	QMI2572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1875	
Model	QMI3572
Vendor	QLogic
Device	HBAs
Notes	150 - Mezzanine version of QLE25xx Series.
Firmware	v2.12 (4.06.02)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1876	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs
Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)
Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1877	
Model	Mammoth
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1878	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1879	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1880	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1881	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1882	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1883	
Model	DLT-S4
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1884	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1885	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1886	
Model	GoVault
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1887	
Model	LTO 3
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1888	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1889	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1890	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1891	
Model	SDLT 220
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1892	
Model	SDLT 320
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1893	
Model	SDLT 600
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1894	
Model	VS160
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1895	
Model	VS80
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V65
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1896	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1897	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1898	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1899	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1900	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1901	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1902	
Model	SDLT 320
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1903	
Model	TS1600
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1904	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1905	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1906	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1907	
Model	VS80
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1908	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1909	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1910	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1911	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1912	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1913	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1914	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1915	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#1916	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1917	
Model	EXB-220
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1918	
Model	EZ17
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1919	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1920	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1921	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1922	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1923	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1924	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1925	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1926	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1927	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1928	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1929	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1930	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1931	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1932	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1933	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1934	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1935	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1936	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1937	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1938	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1939	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1940	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1941	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1942	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1943	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1944	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1945	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0

Operating system	Windows 2008 R2

Device#1946	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1947	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1948	
Model	T16A
Vendor	NEC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1949	
Model	T16A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0006
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1950	
Model	T40A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1951	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1952	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1953	
Model	NEO 8000e

Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1954	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1955	
Model	RLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1956	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1957	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1958	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1959	
Model	L200
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1960	
Model	L500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1961	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1962	
Model	M Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1963	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1964	
Model	P1000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1965	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1966	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1967	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1968	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1969	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1970	
Model	Scalar i500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#1971	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0

Operating system	Windows 2008 R2

Device#1972	
Model	CSM Series
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["003 - Field Certified"]

Device#1973	
Model	CSM-20
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1974	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1975	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0208
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1976	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	010b
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1977	
Model	TSL-11000
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1978	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1979	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1980	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1981	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1982	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1983	
Model	T24
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1984	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1985	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1986	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1987	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["025 - STKs LMG (Library Management Gateway) software is required for ACSLS (or Library Station) and Lib Attach communication through a network firewall. This configuration is complex and is only recommended when no other solution is possible. *Note: STKs LMG software does not support the SN6000."]

Device#1988	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1989	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1990	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1991	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1992	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1993	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1994	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1995	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["022 - Requires STKs ACSLS or Library Station management software."]

Device#1996	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1997	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1998	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#1999	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2000	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0500
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2001	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2002	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2003	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2004	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C284
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2005	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2006	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2007	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2008	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2009	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A110
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2010	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2011	
Model	29160/39160
Vendor	Adaptec
Device	HBAs
Firmware	3.10.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2012	
Model	29320/39320
Vendor	Adaptec
Device	HBAs
Firmware	4.30.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2013

Model	29320LPE
Vendor	Adaptec
Device	HBAs
Firmware	4.31.9
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2014	
Model	2944UW
Vendor	Adaptec
Device	HBAs
Firmware	2.20
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2015	
Model	ExpressSAS H3xx
Vendor	ATTO
Device	HBAs
Firmware	2010_6_23
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2016	
Model	FC-41ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2017	
Model	FC-41XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2018	
Model	FC-42ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0

Operating system	Windows 2008 R2

Device#2019	
Model	UL4D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2020	
Model	UL4S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2021	
Model	UL5D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2022	
Model	415/425 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2023	
Model	815/825 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2024	
Model	LP101-E
Vendor	Emulex

Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2025	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2026	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2027	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2028	
Model	LP9402DC
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2029

Model	LP952L
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2030	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2031	
Model	LP982
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2032	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2033	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2034

Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2035	
Model	LSI 20320-R
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2036	
Model	LSI U320
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2037	
Model	LSI 7102XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2038	
Model	LSI 7104XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2039	
Model	LSI 7202XP
Vendor	LSI Logic
Device	HBAs
Firmware	1.05.06
Supported version	10.0 and 11.0

Operating system	Windows 2008 R2

Device#2040	
Model	LSI SAS3442x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2041	
Model	LSI SAS3801e
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2042	
Model	LSI SAS3801x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2043	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2044	
Model	PV 124T (LTO3-060 HH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2045	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2046	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2047	
Model	VLS 6x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.4.1.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2048	
Model	VLS 9x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2049	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2050	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2051	
Model	TS7530
Vendor	IBM

Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2052	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2053	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2054	
Model	REO Series
Vendor	Overland Storage
Device	VTLs
Firmware	5.0.3.17
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2055	
Model	DX Series
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2056	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2057	
Model	DXi 7500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2058	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2059	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0

Operating system	Windows 2008 R2

Device#2060	
Model	SUN VTL Plus 1.0 Family
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2061	
Model	SUN VTL Plus 1.0 Family
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2062	
Model	SUN VTL Plus 2.0 Family
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2063	
Model	DPS1000 Series
Vendor	Tandberg
Device	VTLs
Firmware	1.5.1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2064	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2065	
Model	2300L
Vendor	ATTO

Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2066	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2067	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2068	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2069	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2070	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#2071	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2072	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2073	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2074	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2075	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2076	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2077	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2078	
Model	ValueLoader
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2079	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2080	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2081	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2082	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2083	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2084	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2085	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#2086	
Model	DDS Gen5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A1BA
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2087	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2088	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2089	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2090	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2091	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2092	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2093	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2094	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2095	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2096	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2097	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2098	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2099	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2100	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2101	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2102	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2103	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2104	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2105	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2106	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2107	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2108	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2109	
Model	SDX-1100V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2110	
Model	1U FastStor
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V169
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2111	
Model	AML/J
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2112	
Model	FastStor 2
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2113	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2114	
Model	Scalar 100
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2115	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2116	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2117	
Model	Scalar 218
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2118	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2119	
Model	Scalar 24
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2120	
Model	Scalar 458
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2121	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2122	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2123	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#2124	
Model	SDX-250V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2125	
Model	SDX-400C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2126	
Model	640 Blade
Vendor	Benchmark
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2127	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2128	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2129	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2130	
Model	iStoRA
Vendor	Breece Hill
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2131	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2132	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2133	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2134	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2135	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2136	
Model	Viper 2000
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2137	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2138	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2139	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2140	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2141	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["098 - Pathlight VX path to tape is supported."]

Device#2142	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2143	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2144	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2145	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2146	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2147	
Model	SNC6404
Vendor	ADIC

Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2148	
Model	ExpressSAS H6xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2149	
Model	FC-42XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2150	
Model	FC-44ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2151	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2152	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2153	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2154	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2155	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2156	
Model	SDX-500C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2157	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2158	
Model	SDX-400V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2159	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2160	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2161	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2162	
Model	1045/1405
Vendor	Adaptec
Device	HBAs
Firmware	5.0.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2163	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2164	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2165	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2166	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2167	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2168	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2169	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2170	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2171	
Model	DAT320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7UA6

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2172	
Model	RDX Quickstation
Vendor	Tandberg
Device	VTLs
Firmware	01.011
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2173	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2174	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2175

Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2176	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2177	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0","183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#2178	
Model	DDS Gen6
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU04
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2179	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2180	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2181	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#2182	
Model	RDX
Vendor	Imation

Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2183	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2184	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2185	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#2186	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2187	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2188	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2189	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2190	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2191	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2192	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2193	
Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2194	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2195	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["165 - Driver v6.2.3.3 (exclusive)"]

Device#2196	
Model	LTO-4 HH SAS, FC
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2197

Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2198	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2199	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2200	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2201	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2202	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2203	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2204	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2205	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2206	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2207	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2208	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2209	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2210	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2211	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2212	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2213	
Model	D2D G1 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.2.19
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2214	
Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2215	
Model	T120
Vendor	Spectra Logic
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2216	
Model	QLE26xx Series
Vendor	QLogic
Device	HBAs
Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2217	
Model	A8 T
Vendor	Imation
Device	VTLs
Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2218	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2219	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0"]

Device#2220	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2221	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2222	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2223	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2224	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2225	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2226	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2227	
Model	LibAttach
Vendor	Oracle/SUN/STK
Device	IP Controllers

Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2228	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2229	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2230	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.

Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#2231	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#2232	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#2233	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2234	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives

Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2235	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2236	
Model	QLE8100 Series 10GbE CNA
Vendor	QLogic
Device	HBAs
Notes	190 - Entire QLE8100 Series includes the QLE8140, QLE8142, QLE8150 and QLE8152.
Firmware	5.02.01
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2237	
Model	RDX
Vendor	IBM
Device	Drives

Firmware	3043 (USB int and ext), 1.6 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2238	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2239	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2240	
Model	DR4000 / DR4100 / DR6000
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.x
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2241	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2242	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2243	
Model	DR4300 / DR4300e / DR6300
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.0
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2244	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Windows 2008 R2

Device#2245	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2246	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#2247	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2008 R2

Device#2248	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2249	
Model	LTO 7HH (IBM)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2250

Model	ExpressSAS H12xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2251	
Model	12GB SAS
Vendor	Dell
Device	HBAs
Firmware	16.17.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2008 R2

Device#2252	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2253	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2254	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2255	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2256	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2257	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2258	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2259	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Linux

Device#2260	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Linux

Device#2261	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2262	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Linux

Device#2263	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Linux

Device#2264	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Linux

Device#2265	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Linux

Device#2266	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Linux

Device#2267	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Linux

Device#2268	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Linux

Device#2269	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2270	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2271	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2272	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2273	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2274	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Linux

Device#2275	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2276	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Linux

Device#2277	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	Linux

Device#2278	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Linux

Device#2279	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Linux

Device#2280	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Linux

Device#2281	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Linux

Device#2282	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Linux

Device#2283	
Model	AB379A/AB379B
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.00.90
Supported version	10.0 and 11.0
Operating system	Linux

Device#2284	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Linux

Device#2285	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2286	
Model	QMH2462 (403619-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	Linux

Device#2287	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Linux

Device#2288	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2289	
Model	81B (AP769A) Brocade 815
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Linux

Device#2290	
Model	82B (AP770A) Brocade 825
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Linux

Device#2291	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2292	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2293	
Model	FC1142SR (AE311A) QLE2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Linux

Device#2294	
Model	FC1242SR (AE312A) QLE2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.12
Supported version	10.0 and 11.0
Operating system	Linux

Device#2295	
Model	41B (AP767A) Brocade 415
Vendor	Hewlett Packard Enterprise

Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Linux

Device#2296	
Model	42B (AP768A) Brocade 425
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.1.0.8
Supported version	10.0 and 11.0
Operating system	Linux

Device#2297	
Model	FC2143 (AD167A) Emulex LP1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2298	
Model	FC2243 (AD168A) Emulex LP11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2299	
Model	FC1143 (AB429A) Qlogic QLA2460

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Linux

Device#2300	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Linux

Device#2301	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2302	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2303	
Model	PowerVault LTO3-060 (Quantum SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2304	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2305	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2306	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2307	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2308	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2309	
Model	PV100T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2310	
Model	PV110T DLT4000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2561 (v97)
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2311	
Model	PV110T DLT7000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v109
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2312	
Model	PV110T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2313	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2314	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2315	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2316	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2317	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2318	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2319	
Model	PV110T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2320	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2321	
Model	PV112T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#2322	
Model	PV112T DDS4
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2323	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2324	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2325	
Model	PV114T LTO3-060 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2326	
Model	PV114T LTO4-120 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2327	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2328	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2329	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2330	
Model	PV114T SDLT
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2331	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2332	
Model	PV114X RD1000 Internal (USB)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3037
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2333	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2334	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Linux

Device#2335	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2336	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2337	
Model	PV110T DLT1
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5032
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2338	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["005 - OEM from ADIC","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8)."]

Device#2339	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2340	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2341	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2342	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v57
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2343	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2344	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2345	
Model	PV 124T (LTO3-060 HH SAS, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["006 - OEM from Quantum","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2346	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["006 - OEM from Quantum","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2347	
Model	PV 124T (LTO4 FH SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["076 - OEM from IBM.","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2348	
Model	PV 124T (LTO4-120 HH SAS, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["006 - OEM from Quantum","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2349	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["006 - OEM from Quantum","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","138 - Support has been added as of Simpana release: 7.0 SP5 with update 1564, 8.0 with SP5."]

Device#2350	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2351	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2352	
Model	PV 130T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2353	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2354	
Model	PV 132T (SDLT320)

Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2355	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["005 - OEM from ADIC","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2356	
Model	PV 160T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2357	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["076 - OEM from IBM.","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives"]

Device#2358	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2359	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["004 - Manufacturer Discontinued","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2360	
Model	H200/SAS7 (6GB)
Vendor	Dell
Device	HBAs
Firmware	7.01.33.00
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2361	
Model	QLA200 / QLA210
Vendor	QLogic
Device	HBAs
Firmware	v1.23
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2362	
Model	QLA2100 Series
Vendor	QLogic
Device	HBAs
Firmware	1.37
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2363	
Model	QLA2200 Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.83
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2364	
Model	QLA230x Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	3.03.20
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2365	
Model	QLA231x Series
Vendor	QLogic
Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2366	
Model	QLA234x Series
Vendor	QLogic
Device	HBAs
Notes	067 - Entire QLA234x Series includes the QLA2340x, QLA2342x and QLA2344x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Linux

Device#2367	
Model	QLA235x Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	v1.34
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2368	
Model	QLA24xx Series
Vendor	QLogic

Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2369	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Linux

Device#2370	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Linux

Device#2371	
Model	3D Series
Vendor	EMC
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2372	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs
Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)
Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2373	
Model	TL24iSCSIxSAS
Vendor	Dell
Device	Bridges
Notes	125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives
Firmware	1.02.04
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2374	
Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2375	
Model	Mammoth
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2376	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2377	
Model	VXA-1
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1101
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2378	
Model	VXA-172
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2379	
Model	VXA-2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v12153
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2380	
Model	VXA-320
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2381	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2382	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2383	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2384	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2385	
Model	DLT-S4
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2386	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2387	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2388	
Model	DLT4000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V151
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2389	
Model	DLT7000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2390	
Model	DLT8000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2391	
Model	GoVault
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2392	
Model	LTO 3
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2393	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2394	
Model	LTO 5
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2395	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2396	
Model	SDLT 220
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2397	
Model	SDLT 320
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2398	
Model	SDLT 600
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2399	
Model	VS160
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2400	
Model	VS80
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2401	
Model	RXT
Vendor	Spectra Logic
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2402	
Model	1640LTO (LTO-4 FH)
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7384
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2403	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2404	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2405	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2406	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2407	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2408	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2409	
Model	RDX
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0044 (SATA), 2057 (ext USB 2.0), 3057 (int USB 2.0), 0278 (ext int USB 3.0),
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2410	
Model	SDLT 320
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2411	
Model	SLR100
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2412	
Model	SLR7
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2413	
Model	TS1600
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2414	
Model	TS420
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux

Device#2415	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Linux

Device#2416	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2417	
Model	VS80
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2418	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Linux

Device#2419	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Linux

Device#2420	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2421	
Model	17D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2422	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2423	
Model	230D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2424	
Model	690D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2425	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2426	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2427	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Linux

Device#2428	
Model	EXB-220
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2429	
Model	EZ17
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2430	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2431	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2432	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2433	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2434	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2435	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2436	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2437	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2438

Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Linux

Device#2439	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted

Supported version	10.0 and 11.0
Operating system	Linux

Device#2440	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2441	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Linux

Device#2442	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Linux

Device#2443	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Linux

Device#2444	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Linux

Device#2445	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Linux

Device#2446	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	Linux

Device#2447	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Linux

Device#2448	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Linux

Device#2449	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Linux

Device#2450	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2451	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2452	
Model	3572-TL (TS2900)

Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2453	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2454	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2455	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2456	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2457	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2458	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2459	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2460	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2461	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2462	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Linux

Device#2463	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2464	
Model	T16A
Vendor	NEC

Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2465	
Model	T16A2
Vendor	NEC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0006
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2466	
Model	T40A2
Vendor	NEC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2467	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Linux

Device#2468	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued

Firmware	0106
Supported version	10.0 and 11.0
Operating system	Linux

Device#2469	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Linux

Device#2470	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Linux

Device#2471	
Model	RLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2472	
Model	TLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2473	
Model	XLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2474	
Model	7100
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2475	
Model	L200
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2476	
Model	L500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2477	
Model	L520
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2478	
Model	M Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2479	
Model	P Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2480	
Model	P1000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2481	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2482	
Model	PX720
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2483	
Model	Scalar 50
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2484	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2485	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2486

Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution.","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2487	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","170 - LTO6 Advanced Failover Driver Feature for Linux requires a minimum of APF Driver version 20140428 (sgmp & stmp(Tape), pfo(Library).","186 - As of Commvault v11, LTO7 Advanced Failover Driver Feature for Linux requires a minimum of Drive Code FA10, and IBM Lin_tape-3.0.1-1","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2488	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2489	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["003 - Field Certified","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2490	
Model	CSM-20
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2491	
Model	DMS-B80L
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2492	
Model	LIB-162
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0208
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2493	
Model	LIB-81
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2494	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2495	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2496	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2497	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2498	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2499	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2500	
Model	T24
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2501	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2502	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2503	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Linux

Device#2504	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Linux

Device#2505	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Linux

Device#2506	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Linux

Device#2507	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Linux

Device#2508	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Linux

Device#2509	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Linux

Device#2510	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Linux

Device#2511	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Linux

Device#2512	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Linux

Device#2513	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Linux

Device#2514	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2515	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2516	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Linux

Device#2517	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0500
Supported version	10.0 and 11.0
Operating system	Linux

Device#2518	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Linux

Device#2519	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2520	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2521	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2522	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2523	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2524	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2525	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2526	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2527	
Model	UHDL
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2528	
Model	29160/39160
Vendor	Adaptec
Device	HBAs
Firmware	3.10.0
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2529	
Model	29320/39320
Vendor	Adaptec
Device	HBAs
Firmware	4.30.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2530	
Model	29320LPE
Vendor	Adaptec
Device	HBAs
Firmware	4.31.9
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2531	
Model	ExpressSAS H3xx
Vendor	ATTO
Device	HBAs
Firmware	2010_6_23
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2532	
Model	FC-21PS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2007_11_13
Supported version	10.0 and 11.0
Operating system	Linux

Device#2533	
Model	FC-24XL
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2006_12_08

Supported version	10.0 and 11.0
Operating system	Linux

Device#2534	
Model	FC-41ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Linux

Device#2535	
Model	FC-41XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Linux

Device#2536	
Model	FC-42ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Linux

Device#2537	
Model	UL4D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Linux

Device#2538	
Model	UL4S
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Linux

Device#2539

Model	UL5D
Vendor	ATTO
Device	HBAs
Firmware	2009_4_10
Supported version	10.0 and 11.0
Operating system	Linux

Device#2540	
Model	415/425 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2541	
Model	815/825 FC
Vendor	Brocade
Device	HBAs
Firmware	2.2.0.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2542

Model	LP101-E
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2543	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2544	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs

Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2545	
Model	LP8000
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2546	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2547	
Model	LP9402DC
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2548	
Model	LP952L
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2549	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2550	
Model	LP982
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2551	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2552	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2553	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2554	
Model	FCA2214 (QLA2340)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.33
Supported version	10.0 and 11.0

Operating system	Linux

Device#2555	
Model	SC44GE (LSI SAS3801x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	1.07.00.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2556	
Model	43W4324
Vendor	IBM
Device	HBAs
Firmware	4.30.02
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2557	
Model	LSI SAS3442x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2558	
Model	LSI SAS3801e
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2559

Model	LSI SAS3801x
Vendor	LSI Logic
Device	HBAs
Firmware	3.16.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2560	
Model	SATAII150 TX4
Vendor	Promise Technology
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.0.0.34/1.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2561	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2562	
Model	PV 124T (LTO3-060 HH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2563	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Linux

Device#2564	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2565	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2566	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2567	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0
Operating system	Linux

Device#2568	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2569	
Model	VLS 6x00 Series
Vendor	Hewlett Packard Enterprise

Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.4.1.1
Supported version	10.0 and 11.0
Operating system	Linux

Device#2570	
Model	VLS 9x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2571	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2572	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2573	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2574	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2575	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2576	
Model	REO Series
Vendor	Overland Storage
Device	VTLs
Firmware	5.0.3.17
Supported version	10.0 and 11.0
Operating system	Linux

Device#2577	
Model	DX Series
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2578	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2579	
Model	DXi 7500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2580	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2581	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2582	
Model	DPS1000 Series
Vendor	Tandberg
Device	VTLs
Firmware	1.5.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2583	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2584	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2585	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2586	
Model	10000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03.1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2587	
Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2588	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2589	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Linux

Device#2590	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A812
Supported version	10.0 and 11.0
Operating system	Linux

Device#2591	
Model	DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	500.2160.1
Supported version	10.0 and 11.0
Operating system	Linux

Device#2592	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Linux

Device#2593	
Model	DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2200; 2400
Supported version	10.0 and 11.0
Operating system	Linux

Device#2594	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Linux

Device#2595	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Linux

Device#2596	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2597	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2598	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2599	
Model	StoreEver DAT160 (SAS)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU8A
Supported version	10.0 and 11.0
Operating system	Linux

Device#2600	
Model	StoreEver DAT160 (USB)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WSB8; WU8B
Supported version	10.0 and 11.0
Operating system	Linux

Device#2601	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Linux

Device#2602	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Linux

Device#2603	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Linux

Device#2604	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Linux

Device#2605	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2606	
Model	ValueLoader
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2607	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Linux

Device#2608	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Linux

Device#2609	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Linux

Device#2610	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Linux

Device#2611	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Linux

Device#2612	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Linux

Device#2613	
Model	3592 J1A
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2614	
Model	DDS Gen5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A1BA
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2615	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2616	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2617

Model	ULT3580-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2618	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2619	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2620	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2621

Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2622	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2623	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2624	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H971
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2625	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2626	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2627	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2628	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2629

Model	HH LTO Gen 5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2630	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2631	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2632	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2633	
Model	DTF 2
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.35
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2634	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2635	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2636	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2637	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2638	
Model	SDT-11000
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0200
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2639	
Model	SDX-1100V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2640	
Model	1U FastStor
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2641	
Model	AML/J
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2642	
Model	FastStor 2
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2643	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2644	
Model	Scalar 100
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2645	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2646	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2647	
Model	Scalar 218
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2648	
Model	Scalar 220
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2649	
Model	Scalar 24
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2650	
Model	Scalar 458
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2651	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2652	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2653	
Model	Scalar i500
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#2654	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2655	
Model	SDX-260V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2656	
Model	SDX-300C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2657	
Model	SDX-400C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2658	
Model	SDX-420V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2659	
Model	640 Blade
Vendor	Benchmark
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Linux

Device#2660	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Linux

Device#2661	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Linux

Device#2662	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Linux

Device#2663	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Linux

Device#2664	
Model	CLL3200
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Linux

Device#2665	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Linux

Device#2666	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	Linux

Device#2667	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2668	
Model	Viper 2000
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2669	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2670	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2671	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2672	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2673	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2674	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2675	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","098 - Pathlight VX path to tape is supported."]

Device#2676	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2677	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2678	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2679	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2680	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2681	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2682	
Model	ExpressSAS H6xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2683	
Model	FC-42XS
Vendor	ATTO
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Linux

Device#2684	
Model	FC-44ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0

Operating system	Linux

Device#2685	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2686	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2687	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0

Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2688	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2689	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H970
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2690	
Model	SDX-450V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2691	
Model	SDX-460V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2692	
Model	SDX-470V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2693	
Model	SDX-500C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Linux

Device#2694	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2695	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2696	
Model	SDX-550V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2697	
Model	SDX-560V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2698	
Model	SDX-570V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2699	
Model	SDX-700C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2700	
Model	SDX-700V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2701	
Model	SDX-800V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2702	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2703	
Model	SDX-400V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2704	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2705	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	10.0 and 11.0
Operating system	Linux

Device#2706	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2707	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Linux

Device#2708	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Linux

Device#2709	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Linux

Device#2710	
Model	1045/1405
Vendor	Adaptec
Device	HBAs
Firmware	5.0.1.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2711	
Model	LKM-A111
Vendor	Panasonic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0100
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2712	
Model	ACSLS
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Linux

Device#2713	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2714	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2715	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2716	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2717	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2718	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2719	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2720	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2721	
Model	DAT320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7UA6
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2722	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	Linux

Device#2723	
Model	RDX Quickstation
Vendor	Tandberg
Device	VTLs
Firmware	01.011
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2724	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Linux

Device#2725	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Linux

Device#2726	
Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2727	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2728	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Linux

Device#2729	
Model	ESL G3
Vendor	Hewlett Packard Enterprise

Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["170 - LTO6 Advanced Failover Driver Feature for Linux requires a minimum of APF Driver version 20140428 (sgmp & stmp(Tape), pfo(Library)."]

Device#2730	
Model	DDS Gen6
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU04
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2731	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2732

Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["152 - This device supported with MINIMUM Qinetix Release version 7.0 on the following Linux platforms:\nRed Flag Linux AS 4.1 32-bit with kernel RH 2.4.21-9.30AX and glibc 2.3.2-95.20.1AX;\nRed Hat Linux AS 3.0 32-bit with kernel RH 2.4.21-47 and glibc 2.3.2-95.44 (Update 8);\nRed Hat Linux AS 4.0 32-bit with kernel-2.6.9-42 and glibc 2.3.4-2.25 (Update 4);\nRed Hat Linux ES 3.0 32-bit with kernel RH 2.4.21-47 and glibc 2.3.2-95.44 (Update 8);\nRed Hat Linux ES 4.0 32-bit with kernel-2.6.9-42 and glibc 2.3.4-2.25 (Update 4);\nSuSE Linux 9.0 Enterprise Server 32-bit Edition with kernel 2.6.5-7.244-smp and glibc 2.3.3-98.61 (Patch Level 3);\nSuSE Linux 10 Enterprise Server 32-bit Edition with kernel 2.6.16.21-0.8 and glibc-2.4-31.2;\nRed Hat Linux AS 3.0 64-bit (ia64) with kernel RH 2.4.21-47 and glibc 2.3.2-95.44 (Update 8);\nRed Hat Linux AS 4.0 64-bit (ia64) with kernel-2.6.9-42 and glibc-2.3.4-2.25 (Update 4);\nRed Hat Linux ES 3.0 64-bit (ia64) with kernel RH 2.4.21-47 and glibc 2.3.2-95.44 (Update 8);\nSuSE Linux 10 Enterprise Server 64-bit Edition (ia64) with kernel 2.6.16.21-0.8 and glibc-2.4-31.2;\nRed Hat Linux AS 3.0 64-bit (x86_64) with kernel RH 2.4.21-47 and glibc 2.3.2-95.44 (Update 8);\nRed Hat Linux AS 4.0 64-bit (x86_64) with kernel 2.6.9-42 and glibc 2.3.4-2.25 (Update 4);\nRed Hat Linux ES 3.0 64-bit (x86_64) with kernel RH 2.4.21-47 and glibc 2.3.2-95.44 (Update 8);\nRed Hat Linux ES 4.0 64-bit (x86_64) with kernel 2.6.9-42 and glibc 2.3.4-2.25 (Update 4);\nRed Hat Linux ES 5.0 64-bit (x86_64) with kernel 2.6.9-42 and glibc 2.5.x (Update 4);\nSuSE Linux 9.0 Enterprise Server 64-bit Edition (x86_64) with kernel 2.6.5-7.244-smp and glibc 2.3.3-98.61 (Patch Level 3);\nSuSE Linux 10 Enterprise Server 64-bit Edition (x86_64) with kernel 2.6.16.21-0.8 and glibc-2.4-31.2\nThis device supported with MINIMUM Qinetix Release version 8.0 on the following Linux platforms:\nSuSE Linux 11 Enterprise Server 32-bit Edition with kernel 2.6.16.21-0.8 and glibc-2."]

Device#2733	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu

Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	Linux

Device#2734	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Linux

Device#2735	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2736	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2737	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	10.0 and 11.0
Operating system	Linux

Device#2738	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#2739	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2740	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2741	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2742	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2743	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2744	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2745	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2746	
Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	Linux

Device#2747	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351
Supported version	10.0 and 11.0
Operating system	Linux

Device#2748	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Linux

Device#2749	
Model	LTO-4 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2750	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	Linux

Device#2751	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Linux

Device#2752	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2753	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2754	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2755	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2756	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2757	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Linux

Device#2758	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Linux

Device#2759	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Linux

Device#2760	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2761	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Linux

Device#2762	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Linux

Device#2763	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Linux

Device#2764	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Linux

Device#2765	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Linux

Device#2766	
Model	D2D G1 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.2.19

Supported version	10.0 and 11.0
Operating system	Linux

Device#2767	
Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	Linux

Device#2768	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2769	
Model	QLE26xx Series
Vendor	QLogic
Device	HBAs
Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Linux

Device#2770	
Model	A8 T
Vendor	Imation
Device	VTLs
Firmware	1.33
Supported version	10.0 and 11.0
Operating system	Linux

Device#2771	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain

Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	Linux

Device#2772	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2773	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["170 - LTO6 Advanced Failover Driver Feature for Linux requires a minimum of APF Driver version 20140428 (sgmp & stmp(Tape), pfo(Library)."]

Device#2774	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Linux

Device#2775	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Linux

Device#2776	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Linux

Device#2777	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Linux

Device#2778	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2779	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2780	
Model	MultiStak
Vendor	BDT
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	Linux

Device#2781	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2782

Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	Linux

Device#2783	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2784	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2785	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2786	
Model	ETERNUS LT270 S2
Vendor	Fujitsu

Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	Linux

Device#2787	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Linux

Device#2788	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2789	
Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2790	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2791	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2792	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31","187 - As of Commvault v11, IBM Lin_tape driver support has been added. Persistent reservation (SCSI3) requires 'options lin_tape tape_reserve_type=persistent' to be added to either /etc/modprobe.d/lin_tape.conf (RHEL 6 or higher) or /etc/modprobe.conf.local (older OS flavors) files. If SCSI2 reservation is used, remove 'options lin_tape tape_reserve_type=persistent' from lin_tape.conf or modprobe.conf.local and â€˜nReadWriteTestNoScsi3Reservation 1â€™ needs to be set under the MediaAgent Section of the Commvault registry. After modifications, restart of Commvault services is required."]

Device#2793	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G341
Supported version	10.0 and 11.0
Operating system	Linux

Device#2794	
Model	PV114X LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Linux

Device#2795	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Linux

Device#2796	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.

Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Linux

Device#2797	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Linux

Device#2798	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Linux

Device#2799	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Linux

Device#2800	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0

Operating system	Linux

Device#2801	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	Linux

Device#2802	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Linux

Device#2803	
Model	RDX
Vendor	IBM

Device	Drives
Firmware	3043 (USB int and ext), 1.6 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Linux

Device#2804	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Linux

Device#2805	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Linux

Device#2806	
Model	DR4000 / DR4100 / DR6000
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.x
Supported version	10.0 and 11.0
Operating system	Linux

Device#2807	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Linux

Device#2808	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Linux

Device#2809	
Model	DR4300 / DR4300e / DR6300
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2810	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	Linux

Device#2811	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2812	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Linux

Device#2813	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2814	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2815	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Linux

Device#2816	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Linux

Device#2817	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.

Firmware	H9E3
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2818	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2819	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2820	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2821	
Model	ULT3580-TD8

Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2822	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2823	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	Linux

Device#2824	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	Linux

Device#2825	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	Linux

Device#2826	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	Linux

Device#2827	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Linux

Device#2828	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Linux

Device#2829	
Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	Linux

Device#2830	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0

Supported version	11.0
Operating system	Linux

Device#2831	
Model	ExpressSAS H12xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2832	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Linux

Device#2833	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2834	
Model	12GB SAS
Vendor	Dell
Device	HBAs
Firmware	16.17.00.03
Supported version	10.0 and 11.0
Operating system	Linux

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2835	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Linux

Device#2836	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	Linux

Device#2837	
Model	Spectra Stack
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	Linux

Device#2838	
Model	LPe16xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.11
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2839	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2840	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs

Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2841	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2842	
Model	RDX QuikStor
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	USB3 0283; SATA III 0253
Supported version	11.0
Operating system	Linux

Device#2843	
Model	RDX QuikStation 4
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.008.00
Supported version	11.0
Operating system	Linux

Device#2844	
Model	RDX QuikStation 8
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Linux

Device#2845	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2846	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2847	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2848	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2849	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Linux
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#2850	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Linux

Device#2851	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Linux

Device#2852	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	Linux

Device#2853	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2854	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2855	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2856	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2857	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2858	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2859	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2860	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2861	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2862	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2863	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2864	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2865	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2866	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2867	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2868	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2869	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2870	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2871	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2872	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2873	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2874	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2875	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2876	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2877	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2878	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2879	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2880	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2881	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2882	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2883	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2884	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2885	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2886	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2887	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2888	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2889	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2890	
Model	PV100T DDS4
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2891	
Model	PV110T DLT4000
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2561 (v97)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2892	
Model	PV110T DLT7000
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v109
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2893	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2894	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2895	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2896	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2897	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2898	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2899	
Model	PV110T VS160
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2900	
Model	PV110T VS80
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2901	
Model	PV112T DAT72
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2902	
Model	PV112T DDS4
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2903	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2904	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2905	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2906	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2907	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2908	
Model	PV114T SDLT
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2909	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2910	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2911	
Model	PV110T DLT1
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5032
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2912	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["005 - OEM from ADIC","103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2913	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2914	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2915	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2916	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v57
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2917	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2918	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2919	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["006 - OEM from Quantum","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2920	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2921	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2922	
Model	PV 130T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2923	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2924	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2925	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["005 - OEM from ADIC","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2926	
Model	PV 160T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2927	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["076 - OEM from IBM.","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2928	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2929	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["004 - Manufacturer Discontinued","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2930	
Model	QLA1041
Vendor	QLogic
Device	HBAs
Firmware	v6.26
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2931	
Model	QLA2100 Series
Vendor	QLogic
Device	HBAs
Firmware	1.37
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2932	
Model	QLA2200 Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	1.83
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2933	
Model	QLA230x Series
Vendor	QLogic
Device	HBAs
Notes	004 - Manufacturer Discontinued
Firmware	3.03.20
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2934	
Model	QLA231x Series
Vendor	QLogic
Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2935	
Model	QLA234x Series
Vendor	QLogic
Device	HBAs
Notes	067 - Entire QLA234x Series includes the QLA2340x, QLA2342x and QLA2344x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2936	
Model	QLA4010x
Vendor	QLogic
Device	HBAs
Firmware	3.0.0.18
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2937	
Model	QLA405x Series
Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2938	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2939	
Model	QSB234x Series
Vendor	QLogic
Device	HBAs
Notes	069 - Entire QSB234x Series includes the QSB2340x and QSB2342x.
Firmware	2.00.07
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2940	
Model	3D Series
Vendor	EMC
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2941	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs
Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)
Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2942	
Model	PV35F (Crossroads)
Vendor	Dell
Device	Bridges
Firmware	C9913D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2943	
Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2944	
Model	Mammoth
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2945	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2946	
Model	VXA-1
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1101
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2947	
Model	VXA-172
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2948	
Model	VXA-2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v12153
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2949	
Model	VXA-320
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2950	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2951	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2952	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2953	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2954	
Model	DLT-S4
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2955	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2956	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2957	
Model	DLT4000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V151
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2958	
Model	DLT7000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2959	
Model	DLT8000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2960	
Model	LTO 3
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2961	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2962	
Model	LTO 5
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2963	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2964	
Model	SDLT 220
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2965	
Model	SDLT 320
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2966	
Model	SDLT 600
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2967	
Model	VS160
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2968	
Model	VS80
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2969	
Model	RXT
Vendor	Spectra Logic
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2970	
Model	1640LTO (LTO-4 FH)
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7384
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2971	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2972	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2973	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2974	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2975	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2976	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2977	
Model	SDLT 320
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2978	
Model	SLR100
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2979	
Model	SLR7
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2980	
Model	TS1600
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2981	
Model	TS420
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2982	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2983	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2984	
Model	VS80
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2985	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2986	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#2987	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2988	
Model	17D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2989	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2990	
Model	230D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2991	
Model	690D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2992	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2993	
Model	EXB-220
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2994	
Model	EZ17
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2995	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2996	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2997	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2998	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#2999	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3000	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3001	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3002	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3003	
Model	ITL-340i
Vendor	Grau
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3004	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3005	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3006	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3007	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3008	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3009	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3010	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3011	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	000A
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3012	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3013	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3014	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3015	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3016	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3017	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3018	
Model	3573-TL (TS3100-TS3200)

Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3019	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3020	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3021	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3022	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3023	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3024	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3025	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0

Operating system	Solaris SPARC

Device#3026	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3027	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3028	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["000 - None"]

Device#3029	
Model	T16A
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3030	
Model	T16A2
Vendor	NEC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0006
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3031	
Model	T40A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3032	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3033	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3034	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3035	
Model	PowerLoader

Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3036	
Model	RLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3037	
Model	TLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3038	
Model	XLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3039	
Model	7100
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3040	
Model	L200
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3041	
Model	L500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3042	
Model	L520
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3043	
Model	M Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3044	
Model	P Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3045	
Model	P1000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3046	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3047	
Model	PX720
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3048	
Model	Scalar 50
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3049	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3050	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3051	
Model	Scalar i500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10","111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#3052	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3053	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3054	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["003 - Field Certified","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3055	
Model	CSM-20
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3056	
Model	DMS-B80L
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3057	
Model	LIB-162
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0208
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3058	
Model	LIB-81
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3059	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3060	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3061	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3062	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3063	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3064	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3065	
Model	T24
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3066	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3067	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3068

Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3069	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.24

Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3070	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3071	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3072	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3073	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3074	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3075	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3076	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3077	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["022 - Requires STKs ACSLS or Library Station management software."]

Device#3078	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3079	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3080	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3081	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3082	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0500
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3083	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3084	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3085	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3086	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3087	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3088	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3089	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3090	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3091	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3092	
Model	UHDL
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3093	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3094	
Model	LP11xxx Series

Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3095	
Model	LP8000
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3096	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3097	
Model	LP9402DC

Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3098	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3099	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#3100	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3101	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3102	
Model	FCA2257C (QLA2202F)

Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.1.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3103	
Model	FCA2257P (QLA2310F)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.1.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3104	
Model	FCA2257S (QLA2202FS)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.1.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3105

Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3106	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3107	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3108	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3109	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3110	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3111	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3112	
Model	VLS 6x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.4.1.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3113	
Model	VLS 9x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3114	
Model	TS7510
Vendor	IBM

Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3115	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3116	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3117	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3118	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3119	
Model	REO Series
Vendor	Overland Storage
Device	VTLs
Firmware	5.0.3.17
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3120	
Model	DX Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3121	
Model	DXi 6700/6802 Series
Vendor	Quantum

Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3122	
Model	DXi 7500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3123	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3124	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3125	
Model	DPS1000 Series
Vendor	Tandberg
Device	VTLs
Firmware	1.5.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3126	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3127	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3128	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3129	
Model	10000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3130	
Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3131	
Model	8000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03AI
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3132	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3133	
Model	SN 3300
Vendor	Oracle/SUN/STK
Device	Bridges
Firmware	4.03.25
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3134	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3135	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A812
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3136	
Model	DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	500.2160.1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3137	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3138	
Model	DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2200; 2400
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3139	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3140	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3141	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3142

Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3143	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3144	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3145	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3146	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3147	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3148	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3149	
Model	ValueLoader
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3150	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3151	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3152	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3153	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3154	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3155	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3156	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3157	
Model	DDS Gen5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A1BA
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3158	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3159	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3160	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3161	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3162	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3163	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3164	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3165	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3166	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3167	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3168	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3169	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3170	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3171	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3172	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3173	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3174	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3175	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3176	
Model	DTF 2
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.35
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3177	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3178	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3179	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3180	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3181	
Model	SDT-11000
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0200
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3182	
Model	SDX-1100V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3183	
Model	1U FastStor
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3184	
Model	AML/J
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3185	
Model	FastStor 2
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3186	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3187	
Model	Scalar 100
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3188	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3189	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3190	
Model	Scalar 218
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3191	
Model	Scalar 220
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3192	
Model	Scalar 24
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3193	
Model	Scalar 458
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3194	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3195	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3196	
Model	Scalar i500
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10","111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#3197	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3198	
Model	SDX-260V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3199	
Model	SDX-300C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3200	
Model	SDX-400C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3201	
Model	SDX-420V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3202	
Model	640 Blade
Vendor	Benchmark
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3203	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3204	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3205	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3206	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3207	
Model	CLL3200
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3208	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3209	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3210	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3211	
Model	Viper 2000
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#3212	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3213	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3214	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3215	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3216	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3217	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3218	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["098 - Pathlight VX path to tape is supported.","110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3219	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3220	
Model	PL3000
Vendor	ADIC

Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3221	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3222	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3223	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0

Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3224	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3225	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3226	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3227	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3228	
Model	VTF Open (Dilligent Technologies)
Vendor	IBM
Device	VTLs
Firmware	1.4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3229	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3230	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3231	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3232	
Model	SDX-460V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3233	
Model	SDX-470V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3234	
Model	SDX-500C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3235	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3236	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3237	
Model	SDX-550V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3238	
Model	SDX-560V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3239	
Model	SDX-570V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3240	
Model	SDX-700C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3241	
Model	SDX-700V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3242	
Model	SDX-800V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3243	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3244	
Model	SDX-400V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3245	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10","159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#3246	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3247	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3248	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3249	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3250	
Model	LKM-A111
Vendor	Panasonic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0100
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3251	
Model	ACSLS
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3252	
Model	SN6000
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3253	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3254	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3255	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3256	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3257	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3258	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3259	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3260	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3261	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#3262	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3263	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3264	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3265	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3266	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3267	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3268	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3269	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3270	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3271	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Solaris SPARC
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3272	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3273	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3274	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3275	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3276	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3277	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3278	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3279	
Model	D2D G1 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.2.19
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3280	
Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3281	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3282	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.

Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3283	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3284	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3285	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3286	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3287	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3288	
Model	MultiStak
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3289	
Model	TL1000
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3290	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3291	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3292	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3293	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3294	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3295	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3296	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3297

Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3298	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3299	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11

Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3300	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3301	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3302	
Model	PV114X LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3303	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3304	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3305	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3306	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3307	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3308	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3309

Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3310	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3311	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3312	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3313	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3314	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	Solaris SPARC

Device#3315	
Model	TS4300
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3316	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Solaris SPARC

Device#3317	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3318	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0

Operating system	Solaris SPARC

Device#3319	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Solaris SPARC

Device#3320	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Solaris SPARC

Device#3321	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	Solaris SPARC

Device#3322	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	Solaris SPARC
OS Notes	["084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31"]

Device#3323	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Solaris SPARC

Device#3324	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Solaris SPARC

Device#3325

Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Solaris SPARC

Device#3326	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Solaris SPARC

Device#3327	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3328	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3329	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3330	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3331	
Model	LTO 7HH (IBM)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3332	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Solaris SPARC

Device#3333	
Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0

Operating system	Solaris SPARC

Device#3334	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0
Supported version	11.0
Operating system	Solaris SPARC

Device#3335	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Solaris SPARC

Device#3336	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Solaris SPARC

Device#3337	
Model	DXi 9000

Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Solaris SPARC

Device#3338	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3339	
Model	Spectra Stack
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	Solaris SPARC

Device#3340	
Model	LPe16xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.11
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3341	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14

Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3342	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs
Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3343	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Solaris SPARC

Device#3344	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris SPARC

Device#3345	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris SPARC

Device#3346	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Solaris SPARC

Device#3347	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA0
Supported version	11.0
Operating system	Solaris SPARC

Device#3348	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris SPARC

Device#3349	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris SPARC

Device#3350	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Solaris SPARC

Device#3351	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	Solaris SPARC

Device#3352	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3353	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3354	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3355	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3356	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	T65D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3357	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3358	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3359	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3360	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3361	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3362	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3363	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3364	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3365	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3366	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3367	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3368	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3369	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3370	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3371	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3372	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3373	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3374	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3375	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3376	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3377	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3378	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3379	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3380	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3381	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3382	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3383	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3384	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3385	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3386	
Model	PowerVault LTO3-060 (Quantum SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3387	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3388	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3389	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3390	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["110 - This device supported with MINIMUM Qinetix Release version 5.9 on the following Solaris platforms: Solaris 2.6, Solaris 7, Solaris 8, Solaris 9. This device supported with MINIMUM Qinetix Release version 6.1 on the following Solaris platforms: Solaris 10"]

Device#3391	
Model	PV100T DAT72
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3392	
Model	PV100T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3393	
Model	PV110T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3394	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.17
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3395	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3396	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3397	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3398	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3399	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3400	
Model	PV110T VS160
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3401	
Model	PV110T VS80
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3402	
Model	PV112T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3403	
Model	PV112T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3404	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1614
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3405	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3406	
Model	PV114T LTO3-060 (Quantum HH SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2183
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3407	
Model	PV114T LTO4-120 (Quantum HH SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2210
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3408	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3409	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1914
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3410	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3411	
Model	PV114T SDLT
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3412	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3413	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3414	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3415	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["005 - OEM from ADIC","103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8)."]

Device#3416	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3417	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3418	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3419	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v57
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3420	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3421	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3422	
Model	PV 124T (LTO3-060 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["006 - OEM from Quantum"]

Device#3423	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["006 - OEM from Quantum"]

Device#3424	
Model	PV 124T (LTO4 FH SAS, IBM)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["076 - OEM from IBM."]

Device#3425	
Model	PV 124T (LTO4-120 HH SAS, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

OS Notes	["006 - OEM from Quantum"]

Device#3426	
Model	PV 124T (LTO5-140, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["006 - OEM from Quantum","138 - Support has been added as of Simpana release: 7.0 SP5 with update 1564, 8.0 with SP5."]

Device#3427	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3428	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	162D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3429	
Model	PV 130T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3430	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#3431	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#3432	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["005 - OEM from ADIC"]

Device#3433	
Model	PV 160T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	Solaris x86

OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#3434	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["076 - OEM from IBM."]

Device#3435	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte"]

Device#3436

Model	V-Series Library
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["004 - Manufacturer Discontinued"]

Device#3437	
Model	SAS 5/e
Vendor	Dell
Device	HBAs
Notes	118 - OEM from LSI Logic.
Firmware	00.10.51.00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3438	
Model	QLA200 / QLA210
Vendor	QLogic
Device	HBAs
Firmware	v1.23
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3439	
Model	QLA230x Series
Vendor	QLogic
Device	HBAs

Notes	004 - Manufacturer Discontinued
Firmware	3.03.20
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3440	
Model	QLA231x Series
Vendor	QLogic
Device	HBAs
Notes	066 - Entire QLA231x Series includes the QLA2310x and QLA2312x.
Firmware	v1.54
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3441	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3442	
Model	QLA4010x
Vendor	QLogic
Device	HBAs
Firmware	3.0.0.18
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3443	
Model	QLA405x Series
Vendor	QLogic
Device	HBAs
Notes	097 - Entire QLA405x Series includes: QLA4050, QLA4052
Firmware	v1.15 (3.0.01.53)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3444	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs

Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3445	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3446	
Model	3D Series
Vendor	EMC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3447	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs

Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)
Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3448	
Model	PV35F (Crossroads)
Vendor	Dell
Device	Bridges
Firmware	C9913D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3449	
Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3450	
Model	Mammoth

Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3451	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3452	
Model	VXA-1
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1101
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3453	
Model	VXA-172
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3454	
Model	VXA-2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v12153
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3455	
Model	VXA-320
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3456	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WS82
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3457	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP82
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3458	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3459	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3460	
Model	DLT-S4
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3461	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3462	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3463	
Model	DLT4000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V151
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3464	
Model	DLT7000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3465	
Model	DLT8000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3466	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3467	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3468	
Model	LTO 5
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3469	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3470	
Model	SDLT 220
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3471	
Model	SDLT 320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V96
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3472	
Model	SDLT 600
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V53
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3473	
Model	VS160
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3474	
Model	VS80
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3475	
Model	RXT
Vendor	Spectra Logic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3476	
Model	1640LTO (LTO-4 FH)
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	7384
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3477	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3478	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3479	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3480	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3481	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3482	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3483	
Model	SDLT 320
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3484	
Model	SLR100
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3485	
Model	SLR7
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3486	
Model	TS1600
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3487	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3488	
Model	TS800
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3489	
Model	VS160
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3490	
Model	VS80
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3491	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3492	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3493	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3494	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3495	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3496	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3497	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3498	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3499	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3500	
Model	EXB-220
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3501	
Model	EZ17
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3502	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3503	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3504	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3505	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3506	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A110
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3507	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3508	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3509	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3510	
Model	ITL-340i
Vendor	Grau
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3511	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3512	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3513	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3514	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3515	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3516	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3517	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3518	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	000A
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3519	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3520	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3521	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3522	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3523	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3524	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3525	
Model	3573-TL (TS3100-TS3200)

Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3526	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3527	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3528	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3529	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3530	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3531	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3532	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3533	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3534	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3535	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3536	
Model	T16A
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3537	
Model	T16A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0006
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3538	
Model	T40A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3539	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3540	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3541	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3542	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3543	
Model	RLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3544	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3545	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3546	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3547	
Model	L200
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3548	
Model	L500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3549	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3550	
Model	M Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3551	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.50
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3552	
Model	P1000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3553	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3554	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3555	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3556	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3557	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3558	
Model	Scalar i500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#3559	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)

Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3560	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3561	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["003 - Field Certified"]

Device#3562	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3563	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3564	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0208
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3565	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3566	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3567	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3568	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3569	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3570	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3571	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3572	
Model	T24
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3573	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3574	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3575	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3576	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3577	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3578	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3579	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3580	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3581	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3582	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3583	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3584	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Solaris x86

OS Notes	["022 - Requires STKs ACSLS or Library Station management software."]

Device#3585	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3586	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3587	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3588	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3589	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0500
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3590	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3591	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3592	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3593	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3594	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3595	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3596	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3597	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3598	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3599	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3600	
Model	LP10xxx Series
Vendor	Emulex
Device	HBAs
Notes	095 - Entire LP10xxx Series includes: LP10000, LP10000DC, LP1050, LP1050DC, LP10000ExDC, LP1050Ex
Firmware	1.92a5
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3601	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3602	
Model	LP8000
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3603	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3604	
Model	LP9402DC
Vendor	Emulex

Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3605	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3606	
Model	LP9xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1/3.93a0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3607	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3608	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3609	
Model	FalconStor VTL
Vendor	FalconStor

Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3610	
Model	PV 124T (LTO3-060 HH SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3611	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3612	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3613	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3614	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain

Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3615	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3616	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3617	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3618	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3619	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3620	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3621	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3622	
Model	REO Series
Vendor	Overland Storage
Device	VTLs
Firmware	5.0.3.17
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3623	
Model	DX Series
Vendor	Quantum

Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3624	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3625	
Model	DXi 7500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3626	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3627	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3628	
Model	DPS1000 Series
Vendor	Tandberg
Device	VTLs
Firmware	1.5.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3629	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3630	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3631	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3632	
Model	10000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3633

Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3634	
Model	8000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03AI
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3635	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3636	
Model	DAT40 (C5683A)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C305
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3637	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3638	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A812
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3639	
Model	DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	500.2160.1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3640	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3641	
Model	DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2200; 2400
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3642	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3643	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3644	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	E350
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3645	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	Solaris x86

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3646	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	Solaris x86

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3647	
Model	CPQ DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.13
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3648	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3649	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3650	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3651	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3652	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3653	
Model	ValueLoader
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3654	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3655	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3656	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3657	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3658	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3659	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3660	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3661	
Model	DDS Gen5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A1BA
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3662	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3663	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3664	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3665	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3666	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3667	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3668	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3669	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3670	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3671	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3672	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3673	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3674	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3675	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3676	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3677	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3678	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3679	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0192
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3680	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3681	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3682	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3683	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3684	
Model	SDT-11000
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0200
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3685	
Model	SDX-1100V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3686	
Model	1U FastStor
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3687	
Model	AML/J
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3688	
Model	FastStor 2
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3689	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3690	
Model	Scalar 100
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3691	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3692	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3693	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3694	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3695	
Model	Scalar 24
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3696	
Model	Scalar 458
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3697	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3698	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3699	
Model	Scalar i500
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#3700	
Model	SDX-250V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3701	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3702	
Model	SDX-300C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3703	
Model	SDX-400C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0702
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3704	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3705	
Model	640 Blade
Vendor	Benchmark
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3706	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3707	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3708	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3709	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3710	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S42R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3711	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3712	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3713	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3714	
Model	Viper 2000
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3715	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3716	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3717	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3718	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3719	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3720	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3721	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["098 - Pathlight VX path to tape is supported."]

Device#3722	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3723	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09

Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3724	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3725	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3726	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3727	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3728	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3729	
Model	TS7650 AP1
Vendor	IBM

Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3730	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3731	
Model	VTF Open (Dilligent Technologies)
Vendor	IBM
Device	VTLs
Firmware	1.4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3732	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3733	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3734	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3735	
Model	SDX-460V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3736	
Model	SDX-470V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3737	
Model	SDX-500C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3738	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3739	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3740	
Model	SDX-550V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3741	
Model	SDX-560V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3742	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3743	
Model	SDX-700C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v020a
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3744	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0201
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3745	
Model	SDX-800V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3746	
Model	SDX-900V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3747	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3748	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3749	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3750	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3751	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3752	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3753	
Model	LKM-A111
Vendor	Panasonic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0100
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3754	
Model	ACSLS
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3755	
Model	SN6000
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3756	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3757	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3758	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3759	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3760	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3761	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3762	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	F991
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3763	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3764	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3765	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3766	
Model	PV 124T (LTO3-080 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3767	
Model	PV 124T (LTO4-120 HH v2 SAS, IBM)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3768	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3769	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3770	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3771	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3772	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3773	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3774	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Solaris x86
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#3775	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3776

Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3777	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3778	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3779	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3780	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3781	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3782

Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3783	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351

Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3784	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3785	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3786	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3787	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3788	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3789	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3790	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3791	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3792	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3793	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3794	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3795	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3796	
Model	D2D G1 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.2.19
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3797	
Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3798	
Model	T120
Vendor	Spectra Logic

Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3799	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3800	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3801

Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3802	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW

Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3803	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3804	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3805	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3806	
Model	MultiStak
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3807	
Model	TL1000
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3808	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3809	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3810	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3811	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3812	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3813	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3814	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3815

Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3816	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3817	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11

Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3818	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3819	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3820	
Model	PV114X LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3821	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3822	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3823	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3824	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3825	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3826	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3827

Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3828	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3829	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3830	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3831	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3832	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	Solaris x86

Device#3833	
Model	TS4300
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3834	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Solaris x86

Device#3835	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3836	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3837	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Solaris x86

Device#3838	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	Solaris x86

Device#3839	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	Solaris x86

Device#3840	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Solaris x86

Device#3841	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Solaris x86

Device#3842	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Solaris x86

Device#3843	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Solaris x86

Device#3844	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3845	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3846	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3847	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3848	
Model	LTO 7HH (IBM)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3849	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Solaris x86

Device#3850	
Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	Solaris x86

Device#3851	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0
Supported version	11.0
Operating system	Solaris x86

Device#3852	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Solaris x86

Device#3853	
Model	3592 60F (TS1160)

Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Solaris x86

Device#3854	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Solaris x86

Device#3855	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3856	
Model	Spectra Stack

Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	Solaris x86

Device#3857	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3858	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs
Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Solaris x86

Device#3859	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0

Operating system	Solaris x86

Device#3860	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris x86

Device#3861	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris x86

Device#3862	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Solaris x86

Device#3863	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Solaris x86

Device#3864	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA1
Supported version	11.0
Operating system	Solaris x86

Device#3865	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Solaris x86

Device#3866	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Solaris x86

Device#3867	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	Solaris x86

Device#3868	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3869	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	AIX

Device#3870	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	N27D
Supported version	10.0 and 11.0
Operating system	AIX

Device#3871	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	AIX

Device#3872	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T65D
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3873	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	AIX

Device#3874	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	AIX

Device#3875	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	AIX

Device#3876	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3877	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3878	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	AIX

Device#3879	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	AIX

Device#3880	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	AIX

Device#3881	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	AIX

Device#3882	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3883	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	AIX

Device#3884	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	AIX

Device#3885	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3886	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	AIX

Device#3887	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	AIX

Device#3888	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3889	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	AIX

Device#3890	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3891	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	AIX

Device#3892	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3893	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3894	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3895	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3896	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3897	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3898	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.20
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing.","158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3899	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3900	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3901	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3902	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	97F1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3903	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3904	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3905	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A16J
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3906	
Model	PV100T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3907	
Model	PV110T DLT4000
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2561 (v97)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3908	
Model	PV110T DLT7000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v109
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3909	
Model	PV110T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3910	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3911	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	67U1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3912	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3913	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3914	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3915	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3916	
Model	PV110T VS160
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3917	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5538
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3918	
Model	PV112T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3919	
Model	PV112T DDS4
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3920	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1614
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3921	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3922	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3923	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1914
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3924	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3925	
Model	PV114T SDLT
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3926	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3927	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	AIX

Device#3928	
Model	PV110T DLT1
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5032
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3929	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3930	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3931	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3932	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	J12R
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3933	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v57
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3934	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3935	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v90
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3936	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["006 - OEM from Quantum","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3937	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3938	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	162D
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3939	
Model	PV 130T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3940	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3941	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3942	
Model	PV 136T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["005 - OEM from ADIC","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3943	
Model	PV 160T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3944	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["076 - OEM from IBM.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3945	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3946	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["004 - Manufacturer Discontinued","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3947	
Model	3D Series
Vendor	EMC
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3948	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs
Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)
Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3949

Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3950	
Model	Mammoth
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3951	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V07H
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3952	
Model	VXA-1
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1101
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3953	
Model	VXA-172
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3954	
Model	VXA-2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v12153
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3955	
Model	VXA-320
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3956	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3957	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WP82
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3958	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3959	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3960	
Model	DLT-S4
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V42
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3961	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3962	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3963	
Model	DLT4000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V151
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3964	
Model	DLT7000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3965	
Model	DLT8000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3966	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v2090
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3967	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3968	
Model	LTO 5
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3969	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3970	
Model	SDLT 220
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3971	
Model	SDLT 320
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3972	
Model	SDLT 600
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V53
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3973	
Model	VS160
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3974	
Model	VS80
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3975	
Model	RXT
Vendor	Spectra Logic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1509
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3976	
Model	1640LTO (LTO-4 FH)
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7384
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3977	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3978	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3979	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3980	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3981	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.92
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3982	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3983	
Model	SDLT 320
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3984	
Model	SLR100
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	595
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3985	
Model	SLR7
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3986	
Model	TS1600
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3987	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX

Device#3988	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	AIX

Device#3989	
Model	VS160
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3990	
Model	VS80
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v56
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3991	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	AIX

Device#3992	
Model	Orion D245-1
Vendor	DISC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	AIX

Device#3993	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3994	
Model	17D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3995	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3996	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3997	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3998	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#3999	
Model	PV114X LTO3-060 HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G7
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4000	
Model	EXB-220
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4001	
Model	EZ17
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4002	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4003	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4004	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4005	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.11
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4006	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4007	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4008	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4009	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4010	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	AIX

Device#4011	
Model	ITL-64
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	AIX

Device#4012	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.00
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4013	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4014	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4015	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.55
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4016	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4017	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4018	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	000A
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4019	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4020	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4021	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.41
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4022	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4023	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4024	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4025	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4026	
Model	3575
Vendor	IBM

Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4027	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4028	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4029	
Model	3581 2U
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4030	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4031	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0

Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4032	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4033	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4034	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	AIX

Device#4035	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	AIX

Device#4036	
Model	T16A
Vendor	NEC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0001
Supported version	10.0 and 11.0
Operating system	AIX

Device#4037	
Model	T16A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0006
Supported version	10.0 and 11.0
Operating system	AIX

Device#4038	
Model	T40A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0005
Supported version	10.0 and 11.0
Operating system	AIX

Device#4039	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4040	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0

Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4041	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4042	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4043	
Model	RLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4044	
Model	TLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4045	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	651
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4046	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4047	
Model	L200
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4048	
Model	L500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	001C
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4049	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4050	
Model	M Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4051	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.50
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4052	
Model	P1000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4053	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4054	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V75
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4055	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4056	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4057	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4058	
Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4059	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4060	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4061	
Model	CSM Series
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.02
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["003 - Field Certified","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4062	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4063	
Model	DMS-B80L
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4064	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0208
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4065	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4066	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4067	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4068	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4069	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4070	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4071	
Model	T200/T380/T680
Vendor	Spectra Logic

Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4072	
Model	T24
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4073	
Model	T50e

Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4074	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4075	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4076	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4077	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4078	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4079	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	AIX

Device#4080	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	AIX

Device#4081	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	AIX

Device#4082	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	AIX

Device#4083	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	AIX

Device#4084	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	AIX

Device#4085	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	AIX

Device#4086	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4087	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4088	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	AIX

Device#4089	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0500
Supported version	10.0 and 11.0
Operating system	AIX

Device#4090	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	AIX

Device#4091	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4092	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4093	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4094	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4095	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4096	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0343
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4097	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4098	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4099	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4100	
Model	LP9002
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	WIN/Linux: 3.92a2; SOL: 3.93a0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4101	
Model	LP9802
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	1.92a1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4102	
Model	6204
Vendor	IBM
Device	HBAs
Firmware	2.2.0
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["004 - Manufacturer Discontinued","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4103	
Model	6205
Vendor	IBM
Device	HBAs
Firmware	2.2.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["004 - Manufacturer Discontinued","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4104	
Model	6207
Vendor	IBM
Device	HBAs
Firmware	P1-I5/Z1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4105	
Model	6228
Vendor	IBM
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	3.93a0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4106	
Model	6239
Vendor	IBM
Device	HBAs
Notes	027 - OEM from Emulex
Firmware	1.92A1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4107	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4108	
Model	StoreEver DAT160 SCSI

Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	AIX

Device#4109	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4110	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4111	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4112	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0
Operating system	AIX

Device#4113	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4114	
Model	VLS 6x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.4.1.1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4115	
Model	VLS 9x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4116	
Model	TS7510
Vendor	IBM

Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4117	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4118	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4119	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4120	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4121	
Model	REO Series
Vendor	Overland Storage
Device	VTLs
Firmware	5.0.3.17
Supported version	10.0 and 11.0
Operating system	AIX

Device#4122	
Model	DX Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4123	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4124	
Model	DXi 7500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4125	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4126	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4127	
Model	DPS1000 Series
Vendor	Tandberg
Device	VTLs
Firmware	1.5.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4128	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4129

Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4130	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4131	
Model	10000
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	4.03.1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4132	
Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0

Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4133	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4134	
Model	SN 3300
Vendor	Oracle/SUN/STK
Device	Bridges
Firmware	4.03.25
Supported version	10.0 and 11.0
Operating system	AIX

Device#4135	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	AIX

Device#4136	
Model	DDS2
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A812
Supported version	10.0 and 11.0
Operating system	AIX

Device#4137	
Model	DDS3
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	500.2160.1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4138	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	AIX

Device#4139	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	AIX

Device#4140	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	AIX

Device#4141	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4142	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4143	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4144	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	AIX

Device#4145	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	AIX

Device#4146	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	AIX

Device#4147	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	AIX

Device#4148	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4149	
Model	ValueLoader
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V56
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4150	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	AIX

Device#4151	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	AIX

Device#4152	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M66S
Supported version	10.0 and 11.0
Operating system	AIX

Device#4153	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	AIX

Device#4154	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	AIX

Device#4155	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	AIX

Device#4156	
Model	3592 J1A
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4157	
Model	DDS Gen5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A1BA
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4158	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1

Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4159	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4160	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4161	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	67U1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4162	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4163	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4164	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H970
Supported version	10.0 and 11.0
Operating system	AIX

Device#4165	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4166	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4167	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H971
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing.","158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4168	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4169	
Model	Ultrium-TD2
Vendor	IBM

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4170	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4171	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4172	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4173	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4174	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4175	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4176	
Model	DTF 2
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.35
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4177	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0202
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4178	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4179	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4180	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4181	
Model	SDT-11000
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0200
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4182	
Model	SDX-1100V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4183	
Model	1U FastStor
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V169
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4184	
Model	AML/J
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4185	
Model	FastStor 2
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4186	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4187	
Model	Scalar 100
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4188	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4189	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4190	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.06
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4191	
Model	Scalar 220
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4192	
Model	Scalar 24
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	313A
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4193	
Model	Scalar 458
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4194	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4195	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4196	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4197	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4198	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4199	
Model	SDX-300C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4200	
Model	SDX-400C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0702
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4201	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0103
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4202	
Model	640 Blade
Vendor	Benchmark
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	AIX

Device#4203	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	AIX

Device#4204	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	AIX

Device#4205	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	AIX

Device#4206	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	S42R
Supported version	10.0 and 11.0
Operating system	AIX

Device#4207	
Model	CLL3200
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	AIX

Device#4208	
Model	CLL6400
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	AIX

Device#4209	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	AIX

Device#4210	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V911D
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4211	
Model	Viper 2000
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4212	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4213	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4214	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4215	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4216	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4217	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4218	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["098 - Pathlight VX path to tape is supported.","132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4219	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4220	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4221	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4222	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4223	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4224	
Model	SNC6404
Vendor	ADIC
Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4225	
Model	TS7610

Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4226	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4227	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4228	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4229	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H970
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4230	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4231	
Model	SDX-460V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4232	
Model	SDX-470V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0101
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4233	
Model	SDX-500C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	AIX

Device#4234	
Model	SDX-500V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4235	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4236	
Model	SDX-550V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4237	
Model	SDX-560V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4238	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4239	
Model	SDX-700C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4240	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0201
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4241	
Model	SDX-800V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4242	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4243	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0102
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4244	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4245	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4246	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4247	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4248	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Z619
Supported version	10.0 and 11.0
Operating system	AIX

Device#4249	
Model	LKM-A111
Vendor	Panasonic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0100
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4250	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4251	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4252	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4253	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)

Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	AIX

Device#4254	
Model	PowerVault LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0

Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4255	
Model	PV114X LTO3-080HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4256	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4257	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	F991
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4258	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	AIX

Device#4259	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	AIX

Device#4260	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	AIX

Device#4261	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4262	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	AIX

Device#4263	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4264	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	AIX

Device#4265	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4266	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	10.0 and 11.0
Operating system	AIX

Device#4267	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n","158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4268	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450

Supported version	10.0 and 11.0
Operating system	AIX

Device#4269	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	AIX

Device#4270	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4271	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	AIX

Device#4272	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	AIX

Device#4273	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	AIX

Device#4274	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4275

Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4276	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4277	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4278	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	AIX

Device#4279	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	AIX

OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4280	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	AIX

Device#4281	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	AIX

Device#4282	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	AIX

Device#4283	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4284	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	AIX

Device#4285	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	AIX

Device#4286	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	AIX

Device#4287	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	AIX

Device#4288	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	AIX

Device#4289	
Model	D2D G1 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.2.19
Supported version	10.0 and 11.0
Operating system	AIX

Device#4290	
Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	AIX

Device#4291	
Model	T120
Vendor	Spectra Logic
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4292	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	AIX

Device#4293	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4294	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["158 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4295	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.06
Supported version	10.0 and 11.0
Operating system	AIX

Device#4296	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	AIX

Device#4297	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	AIX

Device#4298	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	AIX

Device#4299	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4300	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4301	
Model	MultiStak
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	AIX

Device#4302	
Model	TL1000
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4303	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	AIX

Device#4304	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	AIX

Device#4305	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	AIX

Device#4306	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	AIX

Device#4307	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	AIX

Device#4308	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	AIX

Device#4309	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4310

Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4311	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	AIX

Device#4312	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11

Firmware	FA10
Supported version	10.0 and 11.0
Operating system	AIX

Device#4313	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4314	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	AIX

Device#4315	
Model	PV114X LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	AIX

Device#4316	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4317	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	AIX

Device#4318	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4319	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	AIX
OS Notes	["132 - V10 MA support includes AIX versions 5.3, 6.1 and 7.1. V11 MA support includes AIX versions 6.1, 7.1 and 7.2. Please refer to BOL documentation MediaAgent System Requirements for full listing."]

Device#4320	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	AIX

Device#4321	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.

Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	AIX

Device#4322	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	AIX

Device#4323	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	AIX

Device#4324

Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	AIX

Device#4325	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	AIX

Device#4326	
Model	Scalar i6
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	AIX

Device#4327	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	AIX

Device#4328	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4329	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	AIX

Device#4330	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4331	
Model	HH LTO7 SAS

Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	AIX

Device#4332	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	AIX

Device#4333	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	AIX

Device#4334	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	AIX

Device#4335

Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	AIX

Device#4336	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	AIX

Device#4337	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	AIX

Device#4338	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83

Supported version	11.0
Operating system	AIX

Device#4339	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	AIX

Device#4340	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	AIX

Device#4341	
Model	MultiStor
Vendor	BDT
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	AIX

Device#4342	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	AIX

Device#4343	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	AIX

Device#4344	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	AIX

Device#4345	
Model	LTO 7HH (IBM)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	AIX

Device#4346	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	AIX

Device#4347	
Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	AIX

Device#4348	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0
Supported version	11.0
Operating system	AIX

Device#4349	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	AIX

Device#4350	
Model	3592 60F (TS1160)

Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	AIX

Device#4351	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	AIX

Device#4352	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	AIX

Device#4353	
Model	Spectra Stack

Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	AIX

Device#4354	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	AIX

Device#4355	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	AIX

Device#4356	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	AIX

Device#4357	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	AIX

Device#4358	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA1
Supported version	11.0
Operating system	AIX

Device#4359	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	AIX

Device#4360	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	AIX

Device#4361	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	AIX

Device#4362	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4363	
Model	StoreEver Ultrium 232 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P61D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4364	
Model	StoreEver Ultrium 215 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	N27D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4365	
Model	StoreEver Ultrium 230 SCSI (LTO1)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E32D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4366	
Model	StoreEver Ultrium 448 SAS (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T65D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4367	
Model	StoreEver Ultrium 448 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S65D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4368	
Model	StoreEver Ultrium 460 FC (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K42D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4369	
Model	StoreEver Ultrium 460 SCSI (LTO2)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	F5CD
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4370	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4371	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4372	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4373	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4374	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4375	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4376	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4377	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4378	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4379	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4380	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4381	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4382	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4383	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4384	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4385	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4386	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4387	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4388	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4389	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4390	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4391	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4392	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4393	
Model	AD193A/AD194A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4394	
Model	AB379A/AB379B
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.00.90
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4395	
Model	AB378A/AB378B
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4396	
Model	A9782A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.003.154
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4397	
Model	QMH2562 (451871-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4398	
Model	81Q QLE256x
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4399	
Model	82Q (AH401A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.06
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4400	
Model	LPe1205 (456972-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.00a4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4401	
Model	AD299A/AD355A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82x4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4402	
Model	QMH2462 (403619-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.03.15
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4403	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4404	
Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4405	
Model	PowerVault LTO3-060 (Tandberg TS800)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.09
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4406	
Model	PowerVault LTO3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4407	
Model	PowerVault LTO3-060 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G7
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4408	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4409	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	97F0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4410	
Model	PV100T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4411	
Model	PV100T DDS4
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4412	
Model	PV110T DLT4000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2561 (v97)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4413	
Model	PV110T DLT7000
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v109
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4414	
Model	PV110T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1614
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4415	
Model	PV110T LTO-2-L (Tandberg)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.17
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4416	
Model	PV110T LTO2 (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4417	
Model	PV110T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4418	
Model	PV110T LTO3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G6
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4419	
Model	PV110T SDLT220
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4420	
Model	PV110T SDLT320
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5252 (v82)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4421	
Model	PV110T VS160
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3200
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4422	
Model	PV110T VS80
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5538
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4423	
Model	PV112T DAT72
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A16J
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4424	
Model	PV112T DDS4
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	912L
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4425	
Model	PV112T LTO (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1614
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4426	
Model	PV114T LTO-3-060 (Quantum)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2181
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4427	
Model	PV112T LTO2 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4428	
Model	PV114T LTO2-L (Certance/Seagate)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1914
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4429	
Model	PV114T LTO-3 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	93G6
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4430	
Model	PV114T SDLT
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5D5D (v93)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4431	
Model	PV114T SDLT320
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6262 (v98)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4432	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4433	
Model	PV110T DLT1
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5032
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4434	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4435	
Model	PV 122T (LTO1)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D37R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4436	
Model	PV 122T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	K17R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4437	
Model	PV 122T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J12R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4438	
Model	PV 122T (VS80)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v57
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4439	
Model	PV 124T (LTO2)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4440	
Model	PV 124T (LTO3, IBM SCSI)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4441	
Model	PV 124T (LTO3-060 HH, Quantum)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["006 - OEM from Quantum"]

Device#4442	
Model	PV 124T (VS160)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4443	
Model	PV 128T (LTO/SDLT220)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	162D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4444	
Model	PV 130T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.6.04
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4445	
Model	PV 132T (LTOx)
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	310D.GY004
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#4446	
Model	PV 132T (SDLT320)
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	231D.GZ001
Supported version	10.0 and 11.0

Operating system	HPUX
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#4447	
Model	PV 136T
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.37.0001
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["005 - OEM from ADIC"]

Device#4448	
Model	PV 160T
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	590A (i6.5)
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["005 - OEM from ADIC","030 - Library was tested in a virtualized or partitioned state."]

Device#4449	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["076 - OEM from IBM."]

Device#4450	
Model	V-Series Autoloader
Vendor	Plasmon
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	12.1
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["004 - Manufacturer Discontinued","009 - OEM from Exabyte"]

Device#4451	
Model	V-Series Library
Vendor	Plasmon
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	105
Supported version	10.0 and 11.0

Operating system	HPUX
OS Notes	["004 - Manufacturer Discontinued"]

Device#4452	
Model	3D Series
Vendor	EMC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4453	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs
Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)
Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4454	
Model	Magnum Tape Drive (LTO-2)
Vendor	Exabyte

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4455	
Model	Mammoth
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V41J
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4456	
Model	Mammoth 2
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V07H
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4457	
Model	VXA-1
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1101
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4458	
Model	VXA-172
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4459	
Model	VXA-2
Vendor	Exabyte
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v12153
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4460	
Model	VXA-320
Vendor	Exabyte
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v13233
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4461	
Model	DAT160 (SAS)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WS82
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4462	
Model	DAT160 (SCSI)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	WP82
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4463	
Model	DAT160 (USB)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU82
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4464	
Model	DAT72 (SATA)
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4465	
Model	DLT-S4
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V42
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4466	
Model	DLT-V4 (SATA)
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V10
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4467	
Model	DLT-V4 SCSI
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V10
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4468	
Model	DLT4000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V151
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4469	
Model	DLT7000
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V109
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4470	
Model	DLT8000
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V87
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4471	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4472	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4473	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4474	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4475	
Model	SDLT 220
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4476	
Model	SDLT 320
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4477	
Model	SDLT 600
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V53
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4478	
Model	VS160
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V50
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4479	
Model	VS80
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V65
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4480	
Model	RXT
Vendor	Spectra Logic
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1509
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4481	
Model	1640LTO (LTO-4 FH)
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7384
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4482	
Model	HH LTO 2 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4483	
Model	HH LTO 2 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4484	
Model	HH LTO 3 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4485	
Model	HH LTO 3 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4486	
Model	HH LTO 4 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.92
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4487	
Model	HH LTO 4 SCSI
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.92
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4488	
Model	SDLT 320
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V96
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4489	
Model	SLR100
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4490	
Model	SLR7
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	595
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4491	
Model	TS1600
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4492	
Model	TS420
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4493	
Model	TS800
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.68
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4494	
Model	VS160
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1600
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4495	
Model	VS80
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v56
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4496	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4497	
Model	Orion D245-1
Vendor	DISC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4498	
Model	110L / 221L
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.6.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4499	
Model	17D
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.15
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4500	
Model	215M / 430M
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4501	
Model	230D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4502	
Model	690D
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.2.2
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4503	
Model	AutoPak 1x15
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E015
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4504	
Model	EXB-220
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.5
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4505	
Model	EZ17
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11.2
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4506	
Model	Magnum 1x7
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V1B00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4507	
Model	Magnum 224/448
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C284
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4508	
Model	Magnum 6x60 / Magnum 8x163
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.6.4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4509	
Model	PacketLoader 1x7
Vendor	Exabyte
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.11
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4510	
Model	VXA PacketLoader 1x10 1U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4511	
Model	VXA PacketLoader 1x10 2U
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.60360
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4512	
Model	X80 / X200
Vendor	Exabyte
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.3.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4513	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4514	
Model	ITL-340i
Vendor	Grau
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4515	
Model	ITL-64
Vendor	Grau
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4516	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4517	
Model	1280 SuperLoader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	13.0; 20
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4518	
Model	3570
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.04; 4.06
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4519	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4520	
Model	SSL 2020
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4521	
Model	SSL1016 SDLT160/320
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001F
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4522	
Model	SSL1016 Ultrium 460
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	000A
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4523	
Model	SureStore 1/20; 2/20; 4/40; 6/60; 10/100; 6/140
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1710
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4524	
Model	TL891
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.25
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4525	
Model	TL895
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4526	
Model	3447
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.61
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4527	
Model	3502
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	108v34; 314v34
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4528	
Model	3572-TL (TS2900)

Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4529	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4530	
Model	3575
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.15
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4531

Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4532	
Model	3581
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	I114
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4533	
Model	3581 2U
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.5
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4534	
Model	3582
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	310_005
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4535	
Model	3583
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	3.30.08; 6.13.0002
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4536	
Model	4560-SLX
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.29
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4537	
Model	7337
Vendor	IBM
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.71
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4538	
Model	FrankeNAS
Vendor	Idealstor
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4539	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4540	
Model	T16A
Vendor	NEC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0001
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4541	
Model	T16A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0006
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4542	
Model	T40A2
Vendor	NEC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0005
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4543	
Model	Library Pro
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	4.05
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4544	
Model	LoaderXpress
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0106
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4545	
Model	NEO 8000e

Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4546	
Model	PowerLoader
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	0101
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4547	
Model	RLS Series
Vendor	Qualstar
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0.105
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4548	
Model	TLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.25
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4549	
Model	XLS Series
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	651
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4550	
Model	7100
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.41
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4551	
Model	L200
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0022
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4552	
Model	L500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001C
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4553	
Model	L520
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4554	
Model	M Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4555	
Model	P Series
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.50
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4556	
Model	P1000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4557	
Model	PX500 Series
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4558	
Model	PX720
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V75
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4559	
Model	Scalar 50
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V55
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4560	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4561	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4562	
Model	Scalar i500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#4563	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)

Supported version	10.0 and 11.0
Operating system	HPUX

Device#4564	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4565	
Model	CSM Series
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["003 - Field Certified"]

Device#4566	
Model	CSM-20
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0102
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4567	
Model	DMS-B80L
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.02
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4568	
Model	LIB-162
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0208
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4569	
Model	LIB-81
Vendor	Sony
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	010b
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4570	
Model	TSL-11000
Vendor	Sony
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4571	
Model	10000 (Bullfrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00.03
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4572	
Model	2000 (Treefrog)
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	T2202
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4573	
Model	Gator Series
Vendor	Spectra Logic
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BLSC7072
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4574	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4575	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4576	
Model	T24
Vendor	Spectra Logic
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BL2_SPECTRA_R_3_10
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4577	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4578	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4579	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4580	
Model	STK 9310
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.0.24
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4581	
Model	STK 9710/9714/9740
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.02
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4582	
Model	STK 9730
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	2.0.03
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4583	
Model	STK 9738
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	1.1.04
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4584	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4585	
Model	STK L20/L40/L80
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.15.03
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4586	
Model	STK L5500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.5.13
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4587	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4588	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4589	
Model	StorEdge C4
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0007
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4590	
Model	StorEdge L100
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4591	
Model	StorEdge L11000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4592	
Model	StorEdge L20/L40/L60
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.71S
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4593	
Model	StorEdge L500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0500
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4594	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4595	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4596	
Model	M1500
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V12.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4597	
Model	StorageLibrary T24/T48
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C284
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4598	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4599	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4600	
Model	StorageLoader 2U LTO
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0343
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4601	
Model	StorageLoader LTO
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	89B1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4602	
Model	StorageLoader VXA
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A110
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4603	
Model	UHDL
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V45
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4604	
Model	A5149A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4605	
Model	A5150A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4606	
Model	A5158A
Vendor	Hewlett Packard Enterprise
Device	HBAs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4607	
Model	A5159A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4608	
Model	A6795A
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.10
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4609	
Model	A6826A
Vendor	Hewlett Packard Enterprise

Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4610	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4611	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4612	
Model	Diamond VTL
Vendor	ATTO
Device	VTLs
Notes	004 - Manufacturer Discontinued
Firmware	0001
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4613	
Model	StoreWay Virtuo Family
Vendor	Bull
Device	VTLs
Firmware	7.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4614	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x

Supported version	10.0 and 11.0
Operating system	HPUX

Device#4615	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4616	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4617	
Model	VLS 6x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.

Firmware	3.4.1.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4618	
Model	VLS 9x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4619	
Model	TS7510
Vendor	IBM
Device	VTLs
Firmware	v1.1 Build 1143 (update-ve114311)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4620	
Model	TS7520
Vendor	IBM
Device	VTLs
Firmware	update-ve1382upto34-SP06
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4621	
Model	TS7530
Vendor	IBM
Device	VTLs
Firmware	update-ve150715
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4622	
Model	TS7650

Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4623	
Model	NetApp VTL
Vendor	NetApp
Device	VTLs
Notes	102 - Supprt for the VTLs ShadowCopy functionality is added in Galaxy 7.0.
Firmware	5.6.3
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4624	
Model	REO Series
Vendor	Overland Storage
Device	VTLs
Firmware	5.0.3.17
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4625	
Model	DX Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4626	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4627	
Model	DXi 7500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4628

Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4629	
Model	S2100
Vendor	Sepaton
Device	VTLs
Firmware	2.0.4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4630	
Model	DPS1000 Series
Vendor	Tandberg
Device	VTLs
Firmware	1.5.1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4631	
Model	230-HV
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.10
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4632	
Model	2300L
Vendor	ATTO
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2.31
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4633	
Model	2400
Vendor	ATTO
Device	Bridges
Firmware	2.41
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4634	
Model	4x50
Vendor	Crossroads
Device	Bridges
Notes	002 - Entire Series/Family Supported
Firmware	2009j
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4635	
Model	F-QIP
Vendor	Spectra Logic
Device	Bridges
Notes	029 - Internal FCO bridge designed for Spectralogic Gator Series libraries
Firmware	7.8.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4636	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4637	
Model	DDS4
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16; C305
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4638	
Model	SDT-10000
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.16
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4639	
Model	StoreEver DLT VS160
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Bundle 3.7.0.0 (b)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4640	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#4641

Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#4642	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#4643	
Model	9840A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.35.105
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4644	
Model	9840B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.34.358
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4645	
Model	9840C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.503
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4646	
Model	9840D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.46.703
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4647	
Model	SuperLoader (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V45
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4648	
Model	ValueLoader
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V56
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4649	
Model	9940A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4650	
Model	9940B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.44.410
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4651	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	M66S
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4652	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4653	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4654	
Model	StorEdge L1000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4655	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4656	
Model	DDS Gen5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	A1BA
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#4657	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4658

Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4659	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1

Supported version	10.0 and 11.0
Operating system	HPUX

Device#4660	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4661	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4662	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4663	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4664	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4665	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4666	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4667	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4668	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4669	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	87G0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4670	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4671	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4672	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4673	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4674	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0192
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4675	
Model	DTF 2
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.35
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4676	
Model	S-AIT SDZ-100
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4677	
Model	S-AIT SDZ-130
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0202
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4678	
Model	S-AIT SDZ-200
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4679	
Model	S-AIT SDZ-230
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4680	
Model	SDT-11000
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0200
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4681	
Model	SDX-1100V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4682	
Model	1U FastStor
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V169
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4683	
Model	AML/J
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.12
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4684	
Model	FastStor 2
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4685	
Model	FastStor 2.1
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.9.19
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4686	
Model	Scalar 100
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10.0004
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4687	
Model	Scalar 1000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	641A.00003
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4688	
Model	Scalar 10000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	320A.00004
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4689	
Model	Scalar 218
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.06
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4690	
Model	Scalar 220
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.5.4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4691	
Model	Scalar 24
Vendor	ADIC
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	313A
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4692	
Model	Scalar 458
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.27
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4693	
Model	Scalar AIT 430
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4694	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4695	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#4696	
Model	SDX-250V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4697	
Model	SDX-260V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4698	
Model	SDX-300C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0404
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4699	
Model	SDX-400C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0702
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4700	
Model	SDX-420V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0103
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4701	
Model	640 Blade
Vendor	Benchmark
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Not posted
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4702	
Model	10-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.26
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4703	
Model	16-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.21; 1.11; 1.13
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4704	
Model	8-PAK
Vendor	Breece Hill
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.36; 1.42
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4705	
Model	CLL1600
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4706	
Model	CLL3200
Vendor	Certance
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S42R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4707	
Model	CLL6400
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	S44R
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4708	
Model	DAT432 (Archive Python 06241)
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A060
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4709	
Model	SP240 Autoloader
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V911D
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4710	
Model	Viper 2000
Vendor	Certance
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NA
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4711	
Model	DAT72 (Seagate DAT72)
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	VC07B-000 (SATA), VA1AC000 (SCSI)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4712	
Model	SP40 (Archive Python DDS4)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	912L
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4713	
Model	Ultrium 1 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V16142626-000
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4714	
Model	Ultrium 2 LTO
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V15810353-200
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4715	
Model	Ultrium 2 LTO (Half Height)
Vendor	Certance
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19145405-400
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4716	
Model	Ultrium 3 LTO
Vendor	Certance
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v19233204-600
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4717	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	HPUX
OS Notes	["098 - Pathlight VX path to tape is supported."]

Device#4718	
Model	FCR250
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	2009J
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4719	
Model	PL3000
Vendor	ADIC
Device	Bridges
Notes	004 - Manufacturer Discontinued
Firmware	4.10.09
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4720	
Model	SNC4000
Vendor	ADIC
Device	Bridges
Firmware	4.50.03
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4721	
Model	SNC5xxx
Vendor	ADIC
Device	Bridges
Firmware	4.45.18
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4722	
Model	SNC610x
Vendor	ADIC
Device	Bridges
Firmware	4.60.03
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4723	
Model	SNC6404
Vendor	ADIC

Device	Bridges
Firmware	4.70.02.22
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4724	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4725	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4726	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4727	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4728	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4729	
Model	SDX-450V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4730	
Model	SDX-460V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4731	
Model	SDX-470V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4732	
Model	SDX-500C
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0204
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4733	
Model	SDX-500V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0106
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4734	
Model	SDX-520V
Vendor	Sony
Device	Drives
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4735	
Model	SDX-550V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4736	
Model	SDX-560V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0100
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4737	
Model	SDX-570V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0101
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4738	
Model	SDX-700C
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v020a
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4739	
Model	SDX-700V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0201
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4740	
Model	SDX-800V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4741	
Model	SDX-900V
Vendor	Sony
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0107
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4742	
Model	SDX-400V
Vendor	Sony
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0102
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4743	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4744	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	6.00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4745	
Model	NEO 2000/4000
Vendor	Overland Storage
Device	Libraries
Notes	004 - Manufacturer Discontinued
Firmware	616
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4746	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4747	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4748	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4749	
Model	nTier
Vendor	Spectra Logic
Device	VTLs
Firmware	5.2
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4750	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4751	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4752	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4753	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4754	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4755	
Model	RLS-85
Vendor	Qualstar
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	001E
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4756	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4757	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4758	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4759	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4760	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4761	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4762	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4763	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4764	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4765	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4766	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4767	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	3579
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4768	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4769	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4770	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4771	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4772	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4773	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4774	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4775	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4776	
Model	D2D G1 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	1.2.19
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4777

Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4778	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4779	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4780	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4781	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.06
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4782	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4783	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4784	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4785	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4786	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4787	
Model	MultiStak
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4788	
Model	TL1000
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4789	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4790	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4791	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4792	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4793	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4794	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4795	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4796	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80

Supported version	10.0 and 11.0
Operating system	HPUX

Device#4797	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4798	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4799	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4800	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4801	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4802	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4803	
Model	Scalar i3
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4804	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4805	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	HPUX

Device#4806	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4807	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	HPUX

Device#4808	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4809	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4810	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	HPUX

Device#4811	
Model	LTO 8 Half-Height

Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	HPUX

Device#4812	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	HPUX

Device#4813	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	HPUX

Device#4814	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0

Operating system	HPUX

Device#4815	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	HPUX

Device#4816	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	HPUX

Device#4817	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	HPUX

Device#4818	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	HPUX

Device#4819	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4820	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4821	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4822	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4823	
Model	LTO 7HH (IBM)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4824	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	HPUX

Device#4825	
Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0

Operating system	HPUX

Device#4826	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0
Supported version	11.0
Operating system	HPUX

Device#4827	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	HPUX

Device#4828	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	HPUX

Device#4829	
Model	DXi 9000

Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	HPUX

Device#4830	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	HPUX

Device#4831	
Model	Spectra Stack
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	HPUX

Device#4832	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	HPUX

Device#4833	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	HPUX

Device#4834	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	HPUX

Device#4835	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA0
Supported version	11.0
Operating system	HPUX

Device#4836	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	HPUX

Device#4837	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	HPUX

Device#4838	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	HPUX

Device#4839	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	HPUX

Device#4840	
Model	Library Station
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	MVS

Device#4841	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4842	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4843	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4844	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4845	
Model	StoreEver Ultrium 960 FC 2GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	L63W
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4846	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4847	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4848	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4849	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4850	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4851	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4852	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4853	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4854	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4855	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4856	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4857	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4858	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4859	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4860	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4861	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4862	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4863	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4864	
Model	81Q QLE256x
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4865	
Model	LPe1105 (403621-B21)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See Note
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4866	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4867	
Model	FC2142SR (A8002A) Emulex LPe1150
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4868	
Model	FC2242SR (A8003A) Emulex LPe11002
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4869	
Model	FC1143 (AB429A) Qlogic QLA2460
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0

Operating system	Windows 2012

Device#4870	
Model	FC1243 (AE369A) Qlogic QLA2462
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	5.06.05
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4871	
Model	81E (Emulex LPe1200x)
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	See note
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4872	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4873	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0

Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4874	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4875	
Model	PV114X RD1000 Internal (USB)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3037
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4876	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4877	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4878	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4879	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4880	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["005 - OEM from ADIC","103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8)."]

Device#4881	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["099 - TL2000/TL4000 library code: A29, F11 supports the following Drive FW: LTO8: J4D1, LTO7: J4D1, LTO6: J451, LTO5: H971, LTO4 HHv2: G361, LTO4 HHv1: C7QJ, LTO4 FH: C7QH, LTO3 HHv2: F991, LTO3 HHv1: 93GQ, LTO3 FH: 93GP **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).\n","117 - * Note for iSCSI->SAS bridge: Control Path and Data Path failover and SCSI3 reservation are not supported library features when configured with bridge. ","125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives","182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#4882	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4883	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4884	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4885	
Model	TL24iSCSIxSAS
Vendor	Dell
Device	Bridges
Notes	125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives
Firmware	1.02.04
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4886	
Model	GoVault
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4887	
Model	LTO 3
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4888	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4889	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4890	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4891	
Model	RDX
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0044 (SATA), 2057 (ext USB 2.0), 3057 (int USB 2.0), 0278 (ext int USB 3.0),
Supported version	11.0
Operating system	Windows 2012

Device#4892	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4893	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4894	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4895	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4896	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4897	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4898	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4899	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4900	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#4901	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4902	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4903	
Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#4904	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0","185 - LTO7 Advanced Failover Driver Feature for Windows requires a minimum of Drive Code FA10, and IBM Windows Driver 6.2.5.5"]

Device#4905	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4906	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4907	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4908	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4909	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4910	
Model	STK SL500
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1468; 1493
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4911	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["022 - Requires STKs ACSLS or Library Station management software.","178 - For LibAttach: See Oracle's support documentation for more information on any platform specific caveats."]

Device#4912	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4913	
Model	StorageLibrary T40
Vendor	Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4914	
Model	StorageLibrary T40+/T80+/T120+/T160+
Vendor	Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.60
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4915	
Model	FC-41ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4916	
Model	FC-42ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4917	
Model	LP11xxx Series
Vendor	Emulex
Device	HBAs
Notes	094 - Entire LP11xxx Series includes: LP11000, LP11002, LP1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4918	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4919	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4920	
Model	LSI SAS9200
Vendor	LSI Logic
Device	HBAs
Firmware	4.00.00.00
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4921	
Model	StoreEver DAT160 SCSI
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WP8A
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4922	
Model	VLS 6x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.4.1.1

Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4923	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4924	
Model	StoreEver DAT72
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZPBC
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4925	
Model	StoreEver DAT72 USB
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	ZU8B
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4926	
Model	StoreEver DAT160 (SAS)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WU8A
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4927	
Model	StoreEver DAT160 (USB)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	WSB8; WU8B
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4928	
Model	LTO 3 (HP Ultrium 960) 4GB
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	M66S
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4929	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4930	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4931	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4932	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4933	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4934	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4935	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4936	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4937	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4938	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4939	
Model	ExpressSAS H6xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4940	
Model	FC-44ES
Vendor	ATTO
Device	HBAs
Firmware	2010_7_30
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4941	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4942	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4943	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4944	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H970
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4945	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4946	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#4947	
Model	NEO 2000e/4000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.518
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4948	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4949	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4950	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4951	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991

Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4952	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4953	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4954	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4955	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4956	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4957	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0","184 - HPE LTO7 CPF and DPF Driver Feature for Windows requires a minimum of Drive Code FA12, and IBM Windows Driver 6.2.5.6 or later."]

Device#4958	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4959	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4960	
Model	FC-81EN, FC-82EN, and FC-84EN
Vendor	ATTO
Device	HBAs
Firmware	06.1.00
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4961	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4962	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#4963	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4964	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4965	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4966	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4967	
Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4968	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351

Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4969	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["165 - Driver v6.2.3.3 (exclusive)"]

Device#4970	
Model	LTO-4 HH SAS, FC
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4971

Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4972	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4973	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4974	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2012

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4975	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4976	
Model	Imation L1200 LTO 2U Tape Library
Vendor	Imation
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4977	
Model	Imation L1400 LTO 4U Tape Library
Vendor	Imation
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Aa70

Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#4978	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4979	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4980	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4981	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4982	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4983	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4984	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4985	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4986	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4987	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4988	
Model	QLE26xx Series
Vendor	QLogic
Device	HBAs
Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4989	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0"]

Device#4990	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4991	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4992	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4993	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4994	
Model	MultiStak
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4995	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#4996	
Model	ETERNUS LT260
Vendor	Fujitsu

Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#4997	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#4998	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#4999	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5000	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5001	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5002	
Model	PV114X LTO7 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5003	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#5004	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise

Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#5005	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#5006	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5007	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5008	
Model	QLE8100 Series 10GbE CNA
Vendor	QLogic
Device	HBAs

Notes	190 - Entire QLE8100 Series includes the QLE8140, QLE8142, QLE8150 and QLE8152.
Firmware	5.02.01
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5009	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5010	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5011	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0

Operating system	Windows 2012

Device#5012	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5013	
Model	TS4300
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5014	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Windows 2012

Device#5015	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5016	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives

Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5017	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Windows 2012

Device#5018	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2012

Device#5019	
Model	LSI SAS9300
Vendor	LSI Logic
Device	HBAs
Firmware	16.00.01.00
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5020	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5021	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	Windows 2012

Device#5022	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.

Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5023	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5024	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5025	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5026	
Model	ExpressSAS H12xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5027	
Model	12GB SAS
Vendor	Dell
Device	HBAs
Firmware	16.17.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5028

Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5029	
Model	Spectra Stack
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	Windows 2012

Device#5030	
Model	LPe16xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.11
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5031	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5032	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs

Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5033	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2012

Device#5034	
Model	RDX QuikStor
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	USB3 0283; SATA III 0253

Supported version	11.0
Operating system	Windows 2012

Device#5035	
Model	RDX QuikStation 4
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2012

Device#5036	
Model	RDX QuikStation 8
Vendor	Overland-Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2012

Device#5037	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5038	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5039	
Model	StoreEver Ultrium 920 SAS (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Q51D; C26D
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5040	
Model	StoreEver Ultrium 920 SCSI (LTO3 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D24W
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5041	
Model	StoreEver Ultrium 960 FC 4GB (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	M63W
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5042	
Model	StoreEver Ultrium 960 SCSI (LTO3 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G63W; L6HS
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5043	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5044	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5045	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5046	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5047	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5048	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5049	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5050	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5051	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5052	
Model	ESL E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.70
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5053	
Model	EML E-Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1483
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5054	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5055	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5056	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5057	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5058	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5059	
Model	82Q (AJ764A) QLE2562
Vendor	Hewlett Packard Enterprise
Device	HBAs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	8.02.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5060	
Model	PowerVault LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5061	
Model	PowerVault LTO4-120 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5062	
Model	PowerVault LTO5-140HH (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5063	
Model	PV114X LTO5-140 (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	A2C4

Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5064	
Model	PV114X LTO4-120HH (IBM)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	97F1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5065	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5066	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5067	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["005 - OEM from ADIC","103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8)."]

Device#5068	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["099 - TL2000/TL4000 library code: A29, F11 supports the following Drive FW: LTO8: J4D1, LTO7: J4D1, LTO6: J451, LTO5: H971, LTO4 HHv2: G361, LTO4 HHv1: C7QJ, LTO4 FH: C7QH, LTO3 HHv2: F991, LTO3 HHv1: 93GQ, LTO3 FH: 93GP **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).\n","117 - * Note for iSCSI->SAS bridge: Control Path and Data Path failover and SCSI3 reservation are not supported library features when configured with bridge. ","125 - The TL24iSCSIxSAS bridge is supported with the Dell TL2000/TL4000 library using software initiators. Supported OS: Win2k3, Win2k3 x64, Win2008 32-bit, Win2008 R2, Win2008 x64, Win2012, Win2012 R2, RH 4 & 5, SUSE 9&10; Supported drive types: LTO3, LTO4 & LTO5 SAS drives","182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5069	
Model	QLA24xx Series
Vendor	QLogic
Device	HBAs
Notes	092 - Entire QLA24xx Series includes: QLA2440, QLA2460, QLA2462
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5070	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5071	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5072	
Model	3D Series
Vendor	EMC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5073	
Model	EMC Disk Library (EDL)
Vendor	EMC
Device	VTLs
Notes	058 - The EMC Disk Library series includes the following models: (EDL210_BA: FW 2.1.x); (EDL300, EDL310, EDL700, EDL710, EDL720, EDL740, EDL210_BA2: FW 3.1.x); (EDL4100, EDL4200, EDL4400, EDL4106, EDL4206, EDL4406: FW 3.2.x or 3.3.x); (EDL5100, EDL5200: FW 4.1.x)

Firmware	See Note for FW revisions.
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5074	
Model	GoVault
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V0110-000 (SATA) V0110-100 (USB)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5075	
Model	LTO 3
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v2090
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5076	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5077	
Model	LTO 5
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3060, V3180
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5078	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5079	
Model	RDX
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0044 (SATA), 2057 (ext USB 2.0), 3057 (int USB 2.0), 0278 (ext int USB 3.0),
Supported version	11.0
Operating system	Windows 2012 R2

Device#5080	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5081	
Model	P212
Vendor	Hewlett Packard Enterprise
Device	HBAs
Firmware	6.6
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5082	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5083	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5084	
Model	ESL 9xxx Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.55
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5085	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5086	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5087	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5088	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5089	
Model	NEO 8000e
Vendor	Overland Storage
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02.64
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5090	
Model	Scalar i2000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	i8.4
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5091	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5092	
Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["111 - This library has been certified in conjunction with the Quantum EKM library managed encryption solution."]

Device#5093	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0","185 - LTO7 Advanced Failover Driver Feature for Windows requires a minimum of Drive Code FA10, and IBM Windows Driver 6.2.5.5"]

Device#5094	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5095	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5096	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5097	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5098	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5099	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5100	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5101	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["022 - Requires STKs ACSLS or Library Station management software.","178 - For LibAttach: See Oracle's support documentation for more information on any platform specific caveats."]

Device#5102	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5103	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5104	
Model	LPe11xxx Series
Vendor	Emulex
Device	HBAs
Notes	093 - Entire LPe11xxx Series includes: LPe11000, LPe11002, LPe1150
Firmware	2.82a4
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5105	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5106	
Model	LSI SAS9200
Vendor	LSI Logic
Device	HBAs
Firmware	4.00.00.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5107	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5108	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5109	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0

Operating system	Windows 2012 R2

Device#5110	
Model	VLS 12x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5111	
Model	VLS 9x00 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	6.1.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5112	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5113	
Model	DX Series
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5114	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5115	
Model	DXi 7500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5116	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5117	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5118	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5119	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5120	
Model	T10000A
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.109
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5121	
Model	T10000B
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.46.209
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5122	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5123	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5124	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5125	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5126	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5127	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5128	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5129	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970

Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5130	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5131	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5132	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5133	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5134	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5135	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5136	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5137	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5138	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1

Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5139	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5140	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5141	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5142	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5143	
Model	ExpressSAS H6xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5144	
Model	TS7610
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5145	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs

Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5146	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5147	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5148	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5149	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x

Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#5150	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5151	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5152	
Model	HH LTO 5 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z619
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5153	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5154	
Model	PowerVault LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5155	
Model	PowerVault LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G361
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5156	
Model	PV114X LTO4-120HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5157	
Model	PV114X LTO5-140HH (IBM-V2 SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F991
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5158	
Model	RDX Quickstation
Vendor	Tandberg
Device	VTLs
Firmware	01.011
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5159	
Model	T10000C
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.53
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5160	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5161	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5162	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0","184 - HPE LTO7 CPF and DPF Driver Feature for Windows requires a minimum of Drive Code FA12, and IBM Windows Driver 6.2.5.6 or later."]

Device#5163	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5164	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#5165	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5166	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5167	
Model	TS7620
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5168	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5169	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. \"https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html\" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.\n\n"]

Device#5170	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5171	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5172	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5173	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5174	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5175	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5176	
Model	HH LTO Gen 6
Vendor	IBM

Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5177	
Model	PV114X LTO6 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F9A1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5178	
Model	PowerVault LTO6 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G351
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5179	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5180	
Model	LTO-4 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5181	
Model	HH LTO6 SAS
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3579

Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5182	
Model	LR1100 LTO/RDX 1U Storage Enclosure (RDX USB 3.0)
Vendor	Imation
Device	Drives
Firmware	4103
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5183	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5184	
Model	LTO-5 HH SAS, FC
Vendor	Imation
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5185	
Model	LR1100 LTO/RDX 1U Storage Enclosure (LTO-4 HH, LTO-5 HH)
Vendor	Imation
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B6W1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5186	
Model	LTO 4 (HP Utrium)
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	B63S
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5187	
Model	LTO 5 (HP Ultrium)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	IB5S
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5188	
Model	LTO 5 (HP Ultrium) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X5AS
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5189	
Model	IBM LTO 3
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	93G0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5190	
Model	IBM LTO 4
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	BBH4
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5191	
Model	IBM LTO 5
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	BBNH
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5192	
Model	LTO 5HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y5BS
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5193	
Model	LTO 5HH (HP) SAS
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z55S
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5194	
Model	LTO 6HH (HP)
Vendor	Oracle/SUN/STK
Device	Drives
Firmware	22GS
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5195	
Model	D2D G2 StoreOnce Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	2.3.0 / 3.6.5
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5196	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5197	
Model	QLE26xx Series
Vendor	QLogic
Device	HBAs
Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5198	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5199	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5200	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["171 - LTO6 Advanced Failover Driver Feature for Windows requires a minimum of APF Driver version 1.0.6.3, Drive Code J3LZ, and HP Windows Driver 3.9.0.0"]

Device#5201	
Model	T10000D
Vendor	Oracle/SUN/STK
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.06
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5202	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5203	
Model	HH LTO6 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2319
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5204	
Model	HH LTO 5 FC
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y619
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5205	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5206	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5207	
Model	MultiStak
Vendor	BDT
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5208	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5209	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5210	
Model	LibAttach
Vendor	Oracle/SUN/STK
Device	IP Controllers
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["175 - LibAttach version 1.43 has been tested and certified with all versions of Windows.\nWhen used with Windows 2012/2012R2 please see the Oracle site for important notes on usage."]

Device#5211	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5212	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5213	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005

Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5214	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5215	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5216	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5217

Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5218	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5219	
Model	Ultrium-TD7

Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5220	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5221	
Model	PowerVault LTO7 (IBM SAS)
Vendor	Dell

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G341
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5222	
Model	PV114X LTO7 (IBM SAS)
Vendor	Dell
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FA11
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","182 - As we support the HW vendor specific driver for the IBM LTO7 drive (exclusive driver) it is not a requirement but is suggested that MS Hotfix 3095711 be installed (https://support.microsoft.com/en-us/kb/3095711)."]

Device#5223	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#5224	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise

Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#5225	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["183 - HPE LTO-7 Supported with vendor OS specific driver of 1.0.9.1 or later"]

Device#5226	
Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5227	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5228	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5229	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5230	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs

Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5231	
Model	QLE8100 Series 10GbE CNA
Vendor	QLogic
Device	HBAs
Notes	190 - Entire QLE8100 Series includes the QLE8140, QLE8142, QLE8150 and QLE8152.
Firmware	5.02.01
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5232	
Model	RDX
Vendor	IBM
Device	Drives
Firmware	3043 (USB int and ext), 1.6 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5233	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5234	
Model	Virtual Storage Manager System 7
Vendor	Oracle/SUN/STK
Device	VTLs
Firmware	7.1.x
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5235	
Model	DR4000 / DR4100 / DR6000
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.x
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5236	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5237	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5238	
Model	DR4300 / DR4300e / DR6300
Vendor	Dell
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5239	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	Windows 2012 R2

Device#5240	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5241	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Windows 2012 R2

Device#5242	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5243	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5244	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Windows 2012 R2

Device#5245	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2012 R2

Device#5246	
Model	LSI SAS9300
Vendor	LSI Logic
Device	HBAs
Firmware	16.00.01.00
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5247	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5248	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5249	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2012 R2

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5250	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5251	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5252	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0

Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5253	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	Windows 2012 R2

Device#5254	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5255	
Model	NEOxl 40

Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5256	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5257	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5258	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Windows 2012 R2

Device#5259

Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	Windows 2012 R2

Device#5260	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0
Supported version	11.0
Operating system	Windows 2012 R2

Device#5261	
Model	ExpressSAS H12xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5262	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2012 R2

Device#5263	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Windows 2012 R2

Device#5264	
Model	12GB SAS
Vendor	Dell
Device	HBAs
Firmware	16.17.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5265	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2012 R2

Device#5266	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.

Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5267	
Model	Spectra Stack
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	Windows 2012 R2

Device#5268	
Model	LPe16xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.11
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5269	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5270	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs

Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5271	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2012 R2

Device#5272	
Model	RDX QuikStor
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	USB3 0283; SATA III 0253

Supported version	11.0
Operating system	Windows 2012 R2

Device#5273	
Model	RDX QuikStation 4
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2012 R2

Device#5274	
Model	RDX QuikStation 8
Vendor	Overland-Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2012 R2

Device#5275	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Windows 2012 R2

Device#5276	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5277	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5278	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5279	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5280	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5281	
Model	StoreEver Ultrium 1840 SCSI (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5282	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5283	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5284	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5285	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5286	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5287	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	1200
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5288	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5289	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5290	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0053
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5291	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5292	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5293	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5294	
Model	QLE24xx Series
Vendor	QLogic
Device	HBAs
Notes	096 - Entire QLE24xx Series includes: QLE2440, QLE2460, QLE2462, QLE2464
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5295	
Model	QLE25xx Series
Vendor	QLogic
Device	HBAs
Notes	149 - Entire QLE25xx Series includes: QLE2560, QLE2562, QLE2564
Firmware	v8.01.02
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5296	
Model	LTO 4 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V2210, VDC3G (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5297	
Model	LTO 5 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V3210, G9N5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5298	
Model	RDX
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0044 (SATA), 2057 (ext USB 2.0), 3057 (int USB 2.0), 0278 (ext int USB 3.0),
Supported version	11.0
Operating system	Windows 2016

Device#5299	
Model	ThinStor Autoloader
Vendor	BDT
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	not posted
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5300	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5301	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5302	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5303	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5304	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5305	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5306	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5307	
Model	Scalar i500
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5308	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700 (i13.x)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5309	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5310	
Model	Python T950
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.02-20170623F
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5311	
Model	T200/T380/T680
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.8.02-20191210F
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5312	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5313	
Model	T-finity
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.00.07-20170906F
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5314	
Model	SL24/SL48
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.10; 3.20e
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5315	
Model	STK L-Series
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.18.02
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5316	
Model	STK SL8500
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	FRS 6.01;8.01; 8.31
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5317	
Model	StorEdge L8
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G12R
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5318	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5319	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5320	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5321	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5322	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	10.0 and 11.0

Operating system	Windows 2016

Device#5323	
Model	TS7650
Vendor	IBM
Device	VTLs
Firmware	3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5324	
Model	DX Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5325	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5326	
Model	DXi 7500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5327	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5328	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5329	
Model	3592 E05 (TS1120)
Vendor	IBM

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5330	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5331	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5332	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5333	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5334	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5335	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5336	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5337	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5338	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5339	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5340	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5341	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5342	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5AU1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5343	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5344	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5345	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5346	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5347	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5348	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5349	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5350	
Model	Scalar i2000
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5), 710Q.GS0220(i12.2.1)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5351	
Model	Scalar i500
Vendor	ADIC
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5352	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5353	
Model	ExpressSAS H6xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5354	
Model	TS7650 AP1
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5355	
Model	TS7650 G
Vendor	IBM
Device	VTLs
Firmware	3.2.0; 3.3.0; 3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5356	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5357	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5358	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#5359	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5360	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5361	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5362	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5363	
Model	RDX Quickstation
Vendor	Tandberg
Device	VTLs
Firmware	01.011
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5364	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5365	
Model	ESL G3
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	(MCB Ver. 1) 656H_GS10801, (MCB Ver. 2) 751H.GS10500
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5366	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5367	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5368	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5369	
Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5370	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5371	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5372	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5373	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5374	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5375	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5376	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5377	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5378	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5379	
Model	PV 124T (LTO6 HH SAS)
Vendor	Dell
Device	Libraries
Notes	163 - Support has been added as of Simpana 9.0 SP8 and forward.
Firmware	v90
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5380	
Model	LTO 6 Half-Height
Vendor	Quantum
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V4142, , G9P5 (Model C)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5381	
Model	T120
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5382	
Model	QLE26xx Series
Vendor	QLogic
Device	HBAs
Notes	166 - Entire QLE26xx Series includes: QLE2670, QLE2672
Firmware	v8.03.06
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5383	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain

Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5384	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5385	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5386	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5387	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5388	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5389	
Model	MultiStak
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.

Firmware	2.80
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5390	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5391	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5392	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5393	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5394	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5395	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5396	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5397	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5398	
Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5399	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5400	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5401	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives

Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5402	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5403	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5404	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5405

Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5406	
Model	LTO 7 Half-Height
Vendor	Quantum
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	H5B3
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5407	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	11.0
Operating system	Windows 2016

Device#5408	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5409	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5410	
Model	RDX
Vendor	IBM
Device	Drives
Firmware	3043 (USB int and ext), 1.6 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5411

Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5412	
Model	DR4000 / DR4100 / DR6000
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.x
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5413	
Model	Scalar i3
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5414	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5415	
Model	DR4300 / DR4300e / DR6300
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5416	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	7A4
Supported version	11.0
Operating system	Windows 2016

Device#5417	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5418	
Model	Backup Appliance B4260
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	1.3.3.1
Supported version	11.0
Operating system	Windows 2016

Device#5419	
Model	HH LTO7 FC
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2016

OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5420	
Model	HH LTO7 SAS
Vendor	Tandberg
Device	Drives
Notes	076 - OEM from IBM.
Firmware	G9Q1
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5421	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Windows 2016

Device#5422	
Model	LTO 8 Half-Height
Vendor	Quantum
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2016

Device#5423	
Model	LSI SAS9300
Vendor	LSI Logic
Device	HBAs

Firmware	16.00.01.00
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5424	
Model	PowerVault LTO8 (IBM SAS)
Vendor	Dell
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	H9E3
Supported version	11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5425	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5426	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0

Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5427	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5428	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5429	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1

Supported version	11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5430	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	Windows 2016

Device#5431	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5432

Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	10.0 and 11.0
Operating system	Windows 2016
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5433	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5434	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5435	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Windows 2016

Device#5436

Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	Windows 2016

Device#5437	
Model	InfiniGuard B Series
Vendor	Infinidat
Device	VTLs
Notes	193 - VTL functionality supported.
Firmware	4.0.0
Supported version	11.0
Operating system	Windows 2016

Device#5438	
Model	ExpressSAS H12xx
Vendor	ATTO
Device	HBAs
Firmware	2018_11_2
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5439	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2016

Device#5440	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Windows 2016

Device#5441	
Model	12GB SAS
Vendor	Dell
Device	HBAs
Firmware	16.17.00.03
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5442	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2016

Device#5443	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.

Firmware	1.0.0-A000
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5444	
Model	Spectra Stack
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueVision1.80-20181123F
Supported version	11.0
Operating system	Windows 2016

Device#5445	
Model	LPe16xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.11
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5446	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5447	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs

Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5448	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	10.0 and 11.0
Operating system	Windows 2016

Device#5449	
Model	RDX QuikStor
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	USB3 0283; SATA III 0253

Supported version	11.0
Operating system	Windows 2016

Device#5450	
Model	RDX QuikStation 4
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2016

Device#5451	
Model	RDX QuikStation 8
Vendor	Overland-Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2016

Device#5452	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2016

Device#5453	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2016

Device#5454	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA0
Supported version	11.0
Operating system	Windows 2016

Device#5455	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Windows 2016

Device#5456	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2016

Device#5457	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2016

Device#5458	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Windows 2016

Device#5459	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	Windows 2016

Device#5460	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	11.0
Operating system	Windows 2019

Device#5461	
Model	StoreEver Ultrium 1760 SCSI (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U62W
Supported version	11.0
Operating system	Windows 2019

Device#5462	
Model	StoreEver Ultrium 1760 SAS (LTO4 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	U64D
Supported version	11.0
Operating system	Windows 2019

Device#5463	
Model	StoreEver Ultrium 1840 SAS (LTO4)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	11.0
Operating system	Windows 2019

Device#5464	
Model	StoreEver Ultrium 1840 FC (LTO4 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H6FW
Supported version	11.0
Operating system	Windows 2019

Device#5465	
Model	StoreEver Ultrium 3000 SAS (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Z6MW
Supported version	11.0
Operating system	Windows 2019

Device#5466	
Model	StoreEver Ultrium 3000 FC (LTO5 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	Y6PW
Supported version	11.0
Operating system	Windows 2019

Device#5467	
Model	StoreEver Ultrium 3280 SAS (LTO5)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	X6ED
Supported version	11.0
Operating system	Windows 2019

Device#5468	
Model	StoreEver Ultrium 3280 FC (LTO5 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	I6RW
Supported version	11.0
Operating system	Windows 2019

Device#5469	
Model	MSL 8096 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	11.0
Operating system	Windows 2019

Device#5470	
Model	MSL 8048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1200
Supported version	11.0
Operating system	Windows 2019

Device#5471	
Model	StoreEver MSL 4048 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	9.60
Supported version	11.0
Operating system	Windows 2019

Device#5472	
Model	StoreEver MSL 2024 (MSL G3 Series)
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7.02
Supported version	11.0
Operating system	Windows 2019

Device#5473	
Model	MSL 6000 Series
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.20
Supported version	11.0
Operating system	Windows 2019

Device#5474	
Model	RD1000 (SATA)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	0053
Supported version	11.0
Operating system	Windows 2019

Device#5475	
Model	RD1000 (USB 2.0)
Vendor	Dell
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2039
Supported version	11.0
Operating system	Windows 2019

Device#5476	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	11.0
Operating system	Windows 2019

Device#5477

Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	11.0
Operating system	Windows 2019

Device#5478	
Model	RDX
Vendor	Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0044 (SATA), 2057 (ext USB 2.0), 3057 (int USB 2.0), 0278 (ext int USB 3.0),
Supported version	11.0
Operating system	Windows 2019

Device#5479	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	11.0
Operating system	Windows 2019

Device#5480	
Model	StoreEver 1/8 Tape Autoloader
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.00
Supported version	10.0 and 11.0
Operating system	Windows 2019

Device#5481	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	11.0
Operating system	Windows 2019

Device#5482	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	11.0
Operating system	Windows 2019

Device#5483	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	11.0
Operating system	Windows 2019

Device#5484	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	11.0
Operating system	Windows 2019

Device#5485	
Model	Scalar i40/80
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	190G.GS006 (i7.3)
Supported version	11.0
Operating system	Windows 2019

Device#5486	
Model	Scalar i500
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	731G.GS001(i9.3.1)
Supported version	11.0
Operating system	Windows 2019

Device#5487	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700(i13.x)
Supported version	11.0
Operating system	Windows 2019

Device#5488	
Model	SuperLoader 3 (UHDL)
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	V94
Supported version	11.0
Operating system	Windows 2019

Device#5489	
Model	T50e
Vendor	Spectra Logic
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	BlueScale12.7.03-20170726F
Supported version	11.0
Operating system	Windows 2019

Device#5490	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	11.0
Operating system	Windows 2019

Device#5491	
Model	LPe12xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	2.02.a4
Supported version	11.0
Operating system	Windows 2019

Device#5492	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5.00A
Supported version	11.0
Operating system	Windows 2019

Device#5493	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	11.0
Operating system	Windows 2019

Device#5494	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	11.0

Operating system	Windows 2019

Device#5495	
Model	DX Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	11.0
Operating system	Windows 2019

Device#5496	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	11.0
Operating system	Windows 2019

Device#5497	
Model	DXi 7500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	11.0
Operating system	Windows 2019

Device#5498	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	11.0
Operating system	Windows 2019

Device#5499

Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	11.0
Operating system	Windows 2019

Device#5500	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F

Supported version	11.0
Operating system	Windows 2019

Device#5501	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	11.0
Operating system	Windows 2019

Device#5502	
Model	3592 J1A
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	D3I0_C90
Supported version	11.0
Operating system	Windows 2019

Device#5503	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2019

Device#5504	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2019

Device#5505	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5AU1
Supported version	11.0
Operating system	Windows 2019

Device#5506	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	11.0
Operating system	Windows 2019

Device#5507	
Model	ULT3580-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	11.0
Operating system	Windows 2019

Device#5508	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	11.0
Operating system	Windows 2019

Device#5509	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	11.0
Operating system	Windows 2019

Device#5510	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	11.0
Operating system	Windows 2019

Device#5511	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2019

Device#5512	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	11.0
Operating system	Windows 2019

Device#5513	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	11.0
Operating system	Windows 2019

Device#5514	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	11.0
Operating system	Windows 2019

Device#5515	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	87G0
Supported version	11.0
Operating system	Windows 2019

Device#5516	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	11.0
Operating system	Windows 2019

Device#5517	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	11.0
Operating system	Windows 2019

Device#5518	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2019

Device#5519	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2019

Device#5520	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	v0192
Supported version	11.0
Operating system	Windows 2019

Device#5521	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	11.0
Operating system	Windows 2019

Device#5522	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	11.0
Operating system	Windows 2019

Device#5523	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	11.0
Operating system	Windows 2019

Device#5524	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	11.0
Operating system	Windows 2019
OS Notes	["159 - This VTL/library emulate ACSLS and can be configured as such with windows using libattach 1.43 or with solaris and choosing to use ACSLS to control the library."]

Device#5525	
Model	RDX
Vendor	Lenovo
Device	Drives
Firmware	0044
Supported version	11.0
Operating system	Windows 2019

Device#5526	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	11.0
Operating system	Windows 2019
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5527	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	11.0
Operating system	Windows 2019

Device#5528	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	11.0
Operating system	Windows 2019

Device#5529	
Model	RDX Quickstation
Vendor	Tandberg
Device	VTLs
Firmware	01.011
Supported version	11.0
Operating system	Windows 2019

Device#5530	
Model	RDX
Vendor	Quantum
Device	Drives
Firmware	0044 (SATA), 2040 (ext USB), 3040 (int USB), 4103 (USB 3.0 int and ext)
Supported version	11.0
Operating system	Windows 2019

Device#5531	
Model	FlexStor II
Vendor	BDT
Device	Libraries
Notes	188 - Minimum library firmware revision 5.20 required for IBM LTO8 drive support.
Firmware	5.20
Supported version	11.0

Operating system	Windows 2019

Device#5532	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	11.0
Operating system	Windows 2019

Device#5533	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	11.0
Operating system	Windows 2019

Device#5534	
Model	RDX
Vendor	Imation
Device	Drives
Firmware	4103 (USB 3.0 int and ext)
Supported version	11.0
Operating system	Windows 2019

Device#5535

Model	RD1000 (USB 3.0)
Vendor	Dell
Device	Drives
Firmware	4121
Supported version	11.0
Operating system	Windows 2019

Device#5536	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	11.0
Operating system	Windows 2019

Device#5537	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	11.0
Operating system	Windows 2019

Device#5538	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	11.0
Operating system	Windows 2019

Device#5539	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	11.0
Operating system	Windows 2019

Device#5540	
Model	StoreEver Ultrium 6650 FC (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	J5SW
Supported version	11.0
Operating system	Windows 2019

Device#5541	
Model	StoreEver Ultrium 6250 SAS (LTO6 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	35PW
Supported version	11.0
Operating system	Windows 2019

Device#5542	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	11.0
Operating system	Windows 2019

Device#5543	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	11.0
Operating system	Windows 2019

Device#5544	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	11.0
Operating system	Windows 2019

Device#5545

Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	11.0
Operating system	Windows 2019

Device#5546	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	11.0
Operating system	Windows 2019

Device#5547	
Model	StoreEver MSL 6480
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.10
Supported version	11.0
Operating system	Windows 2019

Device#5548	
Model	StoreEver Ultrium 6250 FC (LTO6 HH)
Vendor	Hewlett Packard Enterprise

Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	25MW
Supported version	11.0
Operating system	Windows 2019

Device#5549	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	11.0
Operating system	Windows 2019

Device#5550	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	11.0
Operating system	Windows 2019

Device#5551	
Model	MultiStak
Vendor	BDT
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	2.80
Supported version	11.0
Operating system	Windows 2019

Device#5552	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	11.0
Operating system	Windows 2019

Device#5553	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	11.0
Operating system	Windows 2019

Device#5554	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	11.0
Operating system	Windows 2019
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5555	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	11.0
Operating system	Windows 2019
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5556	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	11.0
Operating system	Windows 2019

Device#5557	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	11.0
Operating system	Windows 2019

Device#5558	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	11.0
Operating system	Windows 2019
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5559	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	11.0
Operating system	Windows 2019

Device#5560	
Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2019

Device#5561	
Model	ULT3580-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	11.0
Operating system	Windows 2019

Device#5562	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	11.0
Operating system	Windows 2019

Device#5563	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives

Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2019

Device#5564	
Model	StoreEver Ultrium 15000 SAS (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	11.0
Operating system	Windows 2019

Device#5565	
Model	StoreEver Ultrium 15750 FC (LTO7 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	HB80
Supported version	11.0
Operating system	Windows 2019

Device#5566	
Model	StoreEver Ultrium 15000 FC (LTO7 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	181 - Support has been added as of Simpana 10.0 SP11 and forward.
Firmware	M571, N4Q1
Supported version	11.0
Operating system	Windows 2019

Device#5567

Model	StoreEver Ultrium 6650 SAS (LTO6 FH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	05ID
Supported version	11.0
Operating system	Windows 2019

Device#5568	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	11.0
Operating system	Windows 2019

Device#5569	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	11.0

Operating system	Windows 2019

Device#5570	
Model	StoreOnce 3xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	11.0
Operating system	Windows 2019

Device#5571	
Model	RDX
Vendor	IBM
Device	Drives
Firmware	3043 (USB int and ext), 1.6 (USB 3.0 int and ext)
Supported version	11.0
Operating system	Windows 2019

Device#5572	
Model	RDX
Vendor	Hewlett Packard Enterprise
Device	Drives
Firmware	0170 (USB int and ext), 2.27 (USB 3.0 int and ext)
Supported version	11.0
Operating system	Windows 2019

Device#5573	
Model	DR4000 / DR4100 / DR6000
Vendor	Dell
Device	VTLs

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.x
Supported version	11.0
Operating system	Windows 2019

Device#5574	
Model	Scalar i3
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	11.0
Operating system	Windows 2019

Device#5575	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	11.0
Operating system	Windows 2019

Device#5576	
Model	DR4300 / DR4300e / DR6300
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	4.0
Supported version	11.0
Operating system	Windows 2019

Device#5577	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	7A4
Supported version	11.0
Operating system	Windows 2019

Device#5578	
Model	TS4300
Vendor	IBM
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	11.0
Operating system	Windows 2019
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives."]

Device#5579	
Model	StoreEver MSL 3040
Vendor	Hewlett Packard Enterprise
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	3020
Supported version	11.0
Operating system	Windows 2019

Device#5580	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1

Supported version	11.0
Operating system	Windows 2019

Device#5581	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2019

Device#5582	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2019

Device#5583	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2019

Device#5584	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2019

Device#5585	
Model	StoreEver Ultrium 30750 FC & SAS (LTO-8 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	HB87
Supported version	11.0
Operating system	Windows 2019

Device#5586	
Model	MultiStor
Vendor	BDT
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.1.1-0000
Supported version	11.0
Operating system	Windows 2019

Device#5587	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	11.0
Operating system	Windows 2019
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5588	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	11.0
Operating system	Windows 2019

Device#5589	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	11.0
Operating system	Windows 2019

Device#5590	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Windows 2019

Device#5591

Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	Windows 2019

Device#5592	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2019

Device#5593	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Windows 2019

Device#5594	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2019

Device#5595	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	11.0
Operating system	Windows 2019

Device#5596	
Model	LPe16xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.11
Supported version	11.0
Operating system	Windows 2019

Device#5597	
Model	LPe31xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	11.0
Operating system	Windows 2019

Device#5598	
Model	LPe35xxx Series
Vendor	Emulex
Device	HBAs

Notes	084 - Supported on the following Linux platforms: RHEL 7.0 64-bit (x86_64) with kernel 3.10.x and glibc 2.17.x; RHEL 8.0 64-bit (x86_64) with kernel 4.18.x and glibc 2.28.x; SuSE Linux 11 Ent. Server 64-bit Edition with kernel 2.6.25 and glibc 2.9.x; SuSE Linux 12 Ent. Server 64-bit Edition with kernel 3.12.x and glibc 2.22.x; SuSE Linux 15 Ent. Server 64-bit Edition with kernel 4.12.x and glibc 2.28.x; Ubuntu 16.04LTS with kernel 5.11.x and glibc-2.23; Ubuntu 18.04LTS with kernel 5.15.x and glibc-2.31
Firmware	12.2.299.14
Supported version	11.0
Operating system	Windows 2019

Device#5599	
Model	LPe32xxx Series
Vendor	Emulex
Device	HBAs
Notes	002 - Entire Series/Family Supported
Firmware	12.2.299.14
Supported version	11.0
Operating system	Windows 2019

Device#5600	
Model	RDX QuikStor
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	USB3 0283; SATA III 0253

Supported version	11.0
Operating system	Windows 2019

Device#5601	
Model	RDX QuikStation 4
Vendor	Overland-Tandberg
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2019

Device#5602	
Model	RDX QuikStation 8
Vendor	Overland-Tandberg
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.008.00
Supported version	11.0
Operating system	Windows 2019

Device#5603	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2019

Device#5604	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2019

Device#5605	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA0
Supported version	11.0
Operating system	Windows 2019

Device#5606	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Windows 2019

Device#5607	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2019

Device#5608	
Model	StoreEver Ultrium 45000 FC & SAS (LTO-9 HH)
Vendor	Hewlett Packard Enterprise
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2019

Device#5609	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Windows 2019

Device#5610	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	Windows 2019

Device#5611	
Model	3584 (TS3500)
Vendor	IBM
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	G060
Supported version	11.0
Operating system	Windows 2022

Device#5612	
Model	PowerVault ML6000 Series
Vendor	Dell
Device	Libraries
Notes	103 - ML6000 FW 710G.GS007 (A35) supports the following Drive FW revisions: LTO3: 93GM, LTO4: C7QH, LTO5: H970, LTO6: J450, LTO7: J4D0, LTO8: J4D0 **WIN driver (install_exclusive.exe): In-Box driver for WIN2022, v7.0.0.8 for WIN2019 & WIN2016, v6.2.6.8 WIN2012 (supports LTO6 and higher), v6.2.5.2 for WIN2k8 (up to LTO6, no LTO7 or greater supported on WIN2k8).
Firmware	A35: 710G.GS007
Supported version	11.0
Operating system	Windows 2022

Device#5613	
Model	TL2000/TL4000
Vendor	Dell
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.11
Supported version	11.0
Operating system	Windows 2022

Device#5614	
Model	ETERNUS LT20/40/60 S2
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.

Firmware	LT20 S2: v2.20, LT40/LT60 S2: v5.0
Supported version	11.0
Operating system	Windows 2022

Device#5615	
Model	3572-TL (TS2900)
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130
Supported version	11.0
Operating system	Windows 2022

Device#5616	
Model	3573-TL (TS3100-TS3200)
Vendor	IBM
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	F.01
Supported version	11.0
Operating system	Windows 2022

Device#5617	
Model	3576-MTL (TS3310)
Vendor	IBM
Device	Libraries

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	710G.GS007
Supported version	11.0
Operating system	Windows 2022

Device#5618	
Model	LL009F
Vendor	NEC
Device	Libraries
Notes	203 - Certified drive FW/driver revisions: IBM Ultrium-HH4 BBH5, Ultrium-HH5 F997, Ultrium-HH6 F9A7, Ultrium-HH7 H5B5
Firmware	0005
Supported version	11.0
Operating system	Windows 2022

Device#5619	
Model	Scalar i6000
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	656Q.GS01501(i10.5),800Q.GS25700 (i13.x)
Supported version	11.0
Operating system	Windows 2022

Device#5620	
Model	SL3000
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.61; 4.00
Supported version	11.0
Operating system	Windows 2022

Device#5621	
Model	FalconStor VTL
Vendor	FalconStor
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5.00A
Supported version	11.0
Operating system	Windows 2022

Device#5622	
Model	Data Domain VTL
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	115 - DataDomain VTL Software option is supported on the follwing platorms: DDX Array Series, Appliance Series, Gateway Series.
Firmware	6.1.x.x, 6.2.x.x , 7.1.x.x
Supported version	11.0
Operating system	Windows 2022

Device#5623	
Model	StoreOnce G3 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.13.x
Supported version	11.0
Operating system	Windows 2022

Device#5624	
Model	DX Series
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	11.0
Operating system	Windows 2022

Device#5625	
Model	DXi 6700/6802 Series
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.2_68, v2.3.0
Supported version	11.0
Operating system	Windows 2022

Device#5626	
Model	DXi 7500
Vendor	Quantum
Device	VTLs

Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	v2.1
Supported version	11.0
Operating system	Windows 2022

Device#5627	
Model	DXi 3500/5500
Vendor	Quantum
Device	VTLs
Notes	145 - The following minimum firmware revisions are necessary on the VTL to correct performance issues for hardware deduplication when used with Simpana 8.0: DXi7500 DXi6500 The fix for those are in release 1.4 of the fw. DXi4500 The fix for those are in release 1.3.1 of the fw. DXi2500-D The fix for those are in release 1.1.1.4_25 DXi3500 DXi5500 The fix for those are in release 1.7.3.1 of the fw
Firmware	1.7.3.1
Supported version	11.0
Operating system	Windows 2022

Device#5628	
Model	3590 B1A/E1A/H1A
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	E350
Supported version	11.0
Operating system	Windows 2022

Device#5629	
Model	3592 E05 (TS1120)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	F1F
Supported version	11.0
Operating system	Windows 2022

Device#5630	
Model	3592 E06 (TS1130)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	848
Supported version	11.0
Operating system	Windows 2022

Device#5631	
Model	3592 J1A
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	D3I0_C90
Supported version	11.0
Operating system	Windows 2022

Device#5632	
Model	ULT3580-HH3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2022

Device#5633	
Model	ULT3580-HH4
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2022

Device#5634	
Model	ULT3580-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	5AU1
Supported version	11.0
Operating system	Windows 2022

Device#5635	
Model	ULT3580-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	11.0
Operating system	Windows 2022

Device#5636	
Model	ULT3580-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	C7QH
Supported version	11.0
Operating system	Windows 2022

Device#5637	
Model	ULT3580-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H970
Supported version	11.0
Operating system	Windows 2022

Device#5638	
Model	Ultrium-HH3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2022

Device#5639	
Model	Ultrium-HH4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2022

Device#5640	
Model	Ultrium-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	11.0
Operating system	Windows 2022

Device#5641	
Model	Ultrium-TD1
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	5AU1
Supported version	11.0
Operating system	Windows 2022

Device#5642	
Model	Ultrium-TD2
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	67U1
Supported version	11.0
Operating system	Windows 2022

Device#5643	
Model	Ultrium-TD3
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	87G0
Supported version	11.0
Operating system	Windows 2022

Device#5644	
Model	Ultrium-TD4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	C7QH
Supported version	11.0
Operating system	Windows 2022

Device#5645	
Model	HH LTO Gen 5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	11.0
Operating system	Windows 2022

Device#5646	
Model	HH LTO Gen 4
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	G9N1
Supported version	11.0
Operating system	Windows 2022

Device#5647	
Model	HH LTO Gen 3
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	G9N1
Supported version	11.0
Operating system	Windows 2022

Device#5648	
Model	HH LTO Gen 2
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v0192
Supported version	11.0
Operating system	Windows 2022

Device#5649	
Model	Pathlight VX
Vendor	ADIC
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.3.0
Supported version	11.0
Operating system	Windows 2022

Device#5650	
Model	ULT3580-HH5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	H971
Supported version	11.0
Operating system	Windows 2022

Device#5651	
Model	Ultrium-TD5
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	H970
Supported version	11.0
Operating system	Windows 2022

Device#5652	
Model	ETERNUS CS800
Vendor	Fujitsu
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.0.x; 2.1.x; 2.2.x
Supported version	11.0
Operating system	Windows 2022

Device#5653	
Model	NEOs T24/T48
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	11.0
Operating system	Windows 2022
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5654	
Model	DXi 8500 Series
Vendor	Quantum
Device	VTLs
Firmware	V2.1.2_85, v2.3.0
Supported version	11.0
Operating system	Windows 2022

Device#5655	
Model	FibreCAT TX Series
Vendor	Fujitsu
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	v1.50
Supported version	11.0
Operating system	Windows 2022

Device#5656	
Model	RDX Quickstation
Vendor	Tandberg
Device	VTLs
Firmware	01.011
Supported version	11.0
Operating system	Windows 2022

Device#5657	
Model	3592 E07 (TS1140)
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6A5
Supported version	11.0
Operating system	Windows 2022

Device#5658	
Model	ETERNUS CS High End / CS8000 Series
Vendor	Fujitsu
Device	VTLs
Notes	002 - Entire Series/Family Supported
Firmware	5.0, 5.1, 6.0A
Supported version	11.0
Operating system	Windows 2022

Device#5659	
Model	StoreOnce 6xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x(6600 and 6500)
Supported version	11.0
Operating system	Windows 2022

Device#5660	
Model	SL150
Vendor	Oracle/SUN/STK
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	2.01; 2.25; 2.60
Supported version	11.0
Operating system	Windows 2022

Device#5661	
Model	ULT3580-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	11.0
Operating system	Windows 2022

Device#5662	
Model	Ultrium-TD6
Vendor	IBM
Device	Drives
Firmware	J450
Supported version	11.0
Operating system	Windows 2022

Device#5663	
Model	Ultrium-HH6
Vendor	IBM
Device	Drives

Firmware	J451
Supported version	11.0
Operating system	Windows 2022

Device#5664	
Model	ULT3580-HH6
Vendor	IBM
Device	Drives
Firmware	J451
Supported version	11.0
Operating system	Windows 2022

Device#5665	
Model	HH LTO Gen 6
Vendor	IBM
Device	Drives
Firmware	K4M1
Supported version	11.0
Operating system	Windows 2022

Device#5666	
Model	Data Domain DD4xx VTL Series
Vendor	Dell EMC Data Domain
Device	VTLs
Notes	168 - All DataDomain emulated device types for this family of VTL are supported.
Firmware	4.3.3, 4.9.4.5
Supported version	11.0
Operating system	Windows 2022

Device#5667	
Model	OceanStor VTL6900
Vendor	HuaWei
Device	VTLs
Firmware	V100R005
Supported version	11.0
Operating system	Windows 2022

Device#5668	
Model	DXi 4700 Series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	11.0
Operating system	Windows 2022

Device#5669	
Model	DXi 6900 series
Vendor	Quantum
Device	VTLs
Firmware	v3.4.0
Supported version	11.0
Operating system	Windows 2022

Device#5670	
Model	TL1000
Vendor	Dell
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	0130-3000
Supported version	11.0
Operating system	Windows 2022

Device#5671	
Model	ETERNUS LT260
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	7.30
Supported version	11.0
Operating system	Windows 2022

Device#5672	
Model	NEOxl 80
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.00
Supported version	11.0
Operating system	Windows 2022
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5673	
Model	NEOs StorageLoader
Vendor	Overland-Tandberg
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	6.00
Supported version	11.0
Operating system	Windows 2022
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5674	
Model	T30A / T60A
Vendor	NEC
Device	Libraries
Notes	177 - Certified drive FW/driver revisions: IBM Ultrium-HH4 G9N7, Ultrium-HH5 G9N7, Ultrium-HH6 H4T5, Ultrium-HH7 H5B5
Firmware	0005
Supported version	11.0
Operating system	Windows 2022

Device#5675	
Model	ETERNUS LT270 S2
Vendor	Fujitsu
Device	Libraries
Firmware	V10L26
Supported version	11.0
Operating system	Windows 2022

Device#5676	
Model	3584 (TS4500)
Vendor	IBM
Device	Libraries
Firmware	1.8.0.2-A00
Supported version	11.0
Operating system	Windows 2022

Device#5677	
Model	HH LTO Gen 7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	K4K1
Supported version	11.0
Operating system	Windows 2022

Device#5678	
Model	ULT3580-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2022

Device#5679	
Model	ULT3580-TD7
Vendor	IBM

Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	11.0
Operating system	Windows 2022

Device#5680	
Model	Ultrium-TD7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	FA10
Supported version	11.0
Operating system	Windows 2022

Device#5681	
Model	Ultrium-HH7
Vendor	IBM
Device	Drives
Notes	179 - Supported IBM LTO7 firmware revisions: Stand-alone (bridgebox): FA10 FH, FA11 HH Within libraries: TS4500 (3584): F981 TS3500 (3584): F981 TS3310 (3576): FA11 TS3200 (3573): FA11 TS3100 (3573): FA11 TS2900 (3572): FA11
Firmware	J4D1
Supported version	11.0

Operating system	Windows 2022

Device#5682	
Model	StoreOnce 5xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.x
Supported version	11.0
Operating system	Windows 2022

Device#5683	
Model	3592 EH8/E08 (TS1150)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	460E
Supported version	11.0
Operating system	Windows 2022

Device#5684	
Model	RDX
Vendor	IBM

Device	Drives
Firmware	3043 (USB int and ext), 1.6 (USB 3.0 int and ext)
Supported version	11.0
Operating system	Windows 2022

Device#5685	
Model	DR4000 / DR4100 / DR6000
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	3.2.x
Supported version	11.0
Operating system	Windows 2022

Device#5686	
Model	Scalar i3
Vendor	Quantum
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	11.0
Operating system	Windows 2022

Device#5687	
Model	Scalar i6
Vendor	Quantum
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	278G.GS041
Supported version	11.0
Operating system	Windows 2022

Device#5688	
Model	DR4300 / DR4300e / DR6300
Vendor	Dell
Device	VTLs
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	4.0
Supported version	11.0
Operating system	Windows 2022

Device#5689	
Model	3592 55F (TS1155)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	7A4
Supported version	11.0
Operating system	Windows 2022

Device#5690	
Model	TS4300
Vendor	IBM
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.5.0.0
Supported version	11.0
Operating system	Windows 2022

Device#5691	
Model	HH LTO Gen 8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	N9M1
Supported version	11.0
Operating system	Windows 2022

Device#5692	
Model	Ultrium-TD8
Vendor	IBM
Device	Drives

Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2022

Device#5693	
Model	ULT3580-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2022

Device#5694	
Model	ULT3580-TD8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	HB83
Supported version	11.0
Operating system	Windows 2022

Device#5695	
Model	Ultrium-HH8
Vendor	IBM
Device	Drives
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	J4D1
Supported version	11.0
Operating system	Windows 2022

Device#5696	
Model	NEOxl 40
Vendor	Overland-Tandberg
Device	Libraries
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0
Supported version	11.0
Operating system	Windows 2022
OS Notes	["162 - To prevent multiple open handles per host, IBM \"exclusive\" install script must be used to install drivers for Ultrium Tape Drives.","207 - WIN drivers (\"Exclusive\" version supported): WIN2022, WIN2019 & WIN2016 - v7.0.0.8, WIN2012 R2 - v6.2.6.8 (supports LTO7 only)."]

Device#5697	
Model	Dell EMC ML3/ML3e
Vendor	Dell
Device	Libraries

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	1.4.0.0-A07
Supported version	11.0
Operating system	Windows 2022

Device#5698	
Model	SL4000
Vendor	Oracle/SUN/STK
Device	Libraries
Firmware	1.0.0.66
Supported version	11.0
Operating system	Windows 2022

Device#5699	
Model	StoreOnce 4xxx Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	3.18.5
Supported version	11.0
Operating system	Windows 2022

Device#5700

Model	StoreOnce G4 Series
Vendor	Hewlett Packard Enterprise
Device	VTLs
Notes	143 - Please visit https://www.hpe.com/Storage/StoreOnceSupportMatrix or https://h20272.www2.hpe.com/SPOCK/Pages/spock2Html.aspx?htmlFile=hw_storeever.html to view the HPE Compatibility Matrix for most current supported firmware revisions for specific drive/library/hba combinations.
Firmware	4.1.0, 4.1.3
Supported version	11.0
Operating system	Windows 2022

Device#5701	
Model	DXi 4800
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2022

Device#5702	
Model	3592 60F (TS1160)
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	544F
Supported version	11.0
Operating system	Windows 2022

Device#5703	
Model	DXi 9000
Vendor	Quantum
Device	VTLs
Firmware	v4.1
Supported version	11.0
Operating system	Windows 2022

Device#5704	
Model	ETERNUS LT140
Vendor	Fujitsu
Device	Libraries
Notes	196 - LTO8 drives are supported as of v11 SP10. Note: LTO8 drives have Read/Write capability for LTO8 and LTO7 media. LTO8 drives do NOT have Read capability for LTO6 and lower.
Firmware	1.0.0-A000
Supported version	11.0
Operating system	Windows 2022

Device#5705	
Model	HH LTO Gen 9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2022

Device#5706	
Model	ULT3580-HH9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2022

Device#5707	
Model	ULT3580-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.

Firmware	NCA0
Supported version	11.0
Operating system	Windows 2022

Device#5708	
Model	Ultrium-TD9
Vendor	IBM
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA0
Supported version	11.0
Operating system	Windows 2022

Device#5709	
Model	Ultrium-HH9
Vendor	IBM
Device	Drives

Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	NCA1
Supported version	11.0
Operating system	Windows 2022

Device#5710	
Model	LTO 9 Half-Height
Vendor	Quantum
Device	Drives
Notes	001 - LTO9 Note: If this library contains LTO9 drives (supported as of 11.24), the Tape Characterization feature may cause the first job on each new tape to time out. Please refer to BOL (Expert) for required steps to extend time out. "https://documentation.commvault.com/11.24/expert/146394_setting_timeout_durations_to_support_lto9_drive_characterization.html" **Note: LTO9 drives have Read/Write capability for LTO9 and LTO8 media. The drives do not support LTO8M media and no Read Only capability for LTO7 and lower. ***Libraries and Drives are separate entities for certification purposes. While a particular drive is listed with a tested library any certified drive installed by the library manufacturer can be considered certified with the library.
Firmware	P371
Supported version	11.0
Operating system	Windows 2022

Device#5711	
Model	VTL 2.0
Vendor	Commvault
Device	VTLs
Notes	208 - Supported as of v11.24. Commvault VTL 2.0 is a disk-based library, hosted on a standalone Linux server, that emulates traditional tape devices. Refer to BOL, Expert Documentation, for details to deploy.
Firmware	3.0.50.45
Supported version	11.0
Operating system	Windows 2022