

New Features in Service Pack 9

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Server

CommCell Disaster Recovery Failover – Early Release Feature

CommCell disaster recovery can now be achieved using a simple and improved disaster recovery failover process. During a disaster, use the new disaster recovery failover process to failover the CommServe functionality to a standby CommServe host and resume the CommCell operations on selected or all clients from the standby CommServe host.

Key Features

With the new disaster recovery failover process, you can:

- Test DR Failover frequently without bringing down services on the production CommServe host.
- Run a failover operation manually without the need to configure witness server roles.
- Move only selected clients designated as test or critical clients.

Set automated failover of entire CommCell by configuring witness server roles.

Setup Requirements

To implement the disaster recovery failover process, the following requirements must be met:

- The CommServe hosts must have Simpana® Version 10 installed with Service Pack 9 or higher.
- The production and standby CommServe hosts must use the same CommServe client name. For automatic failover using witness servers, the CommServe hosts must use a floating CommServe name.

More Information

- [CommCell Disaster Recovery Failover](#)

Archiving

Case Manager – Early Release Feature

Case Manager provides an interface within Compliance Search to collect a set of electronically stored information (ESI) using a range of options and filters. All ESI within the collection, or case, is retained for electronic discovery (eDiscovery) requests. With Case Manager, Compliance Search users can collect ESI based on one or more of the following criteria:

- Individuals or groups involved in a legal matter.
- Specific assets, such as computers and email addresses.
- ESI that was previously collected in a Compliance Search review set.

Simplified disaster recovery failover process also facilitates DR testing.

Create filtered collections of electronically stored information for eDiscovery and Compliance Search.



While creating a case, Compliance Search users can cull, or filter the collected ESI using keywords, date-ranges, and other options. Compliance Search users also have the option to share the case with other Compliance Search users. After a creating a case, all ESI included in a case can be searched using the basic and advanced search features of Compliance Search. If new ESI is created that meets the criteria of a case, the case is automatically updated to include the new ESI.

Applicable Agents

- Windows File System Agent
- Exchange Compliance Archiver

Setup Requirements

To use Case Manager, the following requirements must be met:

- Compliance Search must be installed.
- Data must be archived and content indexed before it can be added to a case.

More Information

- [Overview of Case Manager for Administrators](#)
- [Overview of Case Manager for Compliance Officers](#)

Integrate Simpana data storage services with your software application.

ContentStore API – Early Release Feature

ContentStore APIs are a collection of web APIs that let you integrate Simpana data storage services with your software application. By using the ContentStore web APIs, you can easily protect your application data from any location and retrieve your data instantly when required. For example, customize your application to store all your documents and images to a configured online storage space.

Setup Requirements

To use ContentStore web APIs, the following requirements must be met:

- The CommServe host must have Simpana Version 10 installed with Service Pack 9 or higher.
- The Web Server must be installed on the MediaAgent computer used for the Analytics Engine.
- The user authenticated to run the API requests must be configured as a ContentStore user.

More Information

- [ContentStore API](#)



Virtualization

Citrix Xen Support

Simpana Version 10 provides support for Virtual machines running on Citrix Xen. You can create a Xen virtualization client, perform backups, restore full virtual machines and files, and monitor virtual machine protection operations.

Applicable Agents

- Virtual Server Agent for Xen

Licenses

- Virtual Server

Setup Requirements

- Install the Virtual Server Agent on each Xen proxy. A Xen proxy can back up virtual machines in the same Xen pool that have access to the same shared storage repository.

More Information

- [Virtual Machine Protection for Citrix Xen](#)

*Convert Hyper-V or
VMware virtual machines
to Microsoft Azure*

Virtual Machine Conversion (VMware or Microsoft Hyper-V to Microsoft Azure) – Early Release Feature

When restoring a VMware or Hyper-V virtual machine from backup, the virtual machine can be restored as an Azure VM in the Azure management portal.

Applicable Agents

- Virtual Server Agent for VMware
- Virtual Server Agent for Microsoft Hyper-V

Licenses

- Virtual Server

Setup Requirements

- An Azure subscription ID is required.
- You must create and upload an Azure management certificate.
- Create an Azure virtualization client.
- Conversion of virtual machines to Azure is not supported for IntelliSnap backups.

More Information

- [Setting Up an Azure Management Certificate](#)
- [Creating a Microsoft Azure Client](#)
- [Converting Hyper-V Virtual Machines to Azure](#)
- [Converting VMware Virtual Machines to Azure](#)



Replicate and sync copies of a Virtual Machine from the backup.

Live Sync Replication of Virtual Machines – Early Release Feature

The Live Sync feature enables incremental replication from a backup of a virtual machine (source VM) to a synced copy of the virtual machine (destination VM). The Live Sync operation opens the destination VM and applies changes from the source VM backups since the last sync point.

The Live Sync feature can initiate replication automatically after backups or on a scheduled basis (for example, daily or once a week), without requiring any additional action from users. Using backup data for replications minimizes the impact on the production workload by avoiding the need to read the source VM again for replication. In addition, in cases where corruption on the source VM is replicated to the destination VM, users can still recover a point-in-time version of the source VM from older backups.

If no new backups have been run since the last Live Sync, the scheduled Live Sync does not run..

Applicable Agents

- Virtual Server Agent for VMware

Licenses

- Virtual Server

Setup Requirements

- Live Sync is supported for virtual machines using hardware version 7 or higher.
- To add virtual machines to the Live Sync schedule, the virtual machines must have been backed up at least once.
- If you are replicating a source VM that has dynamic disks and you use HotAdd transport mode for Live Sync, you must set the SAN policy to “offline all” as described in [Live Sync Uses HotAdd Transport Mode for Source VM with Dynamic Disks](#).

More Information

- [Live Sync Replication of Virtual Machines](#)

Create, manage, and recover your virtual machines from a user-friendly interface.

VM Lifecycle Management for Azure – Early Release Feature

VM Lifecycle Management is now available for Azure. The VM Lifecycle Management feature provides virtual machine users with the ability to create and manage their own virtual machines from a user-friendly interface. Administrators can set up pre-defined templates to control configuration settings, such as maximum allowable disk space and memory allocation, and effectively manage resources.

Setup Requirements

- Azure Subscription ID



- Azure Management Certificate
- CommServe with Operations Manager installed
- Virtual Server Agent installed
- Web Server and Web Console installed

More Information

- [VM Lifecycle Management - Azure - Administrator Overview](#)
- [Create a Virtual Machine - VM Lifecycle Management - Azure](#)

Snapshot Management

IntelliSnap Support for EMC VMAX VP Snap

Support for new snap engine in EMC VMAX – the TimeFinder VP Snap engine.

Applicable Agents

All agents supported by EMC VMAX:

- DB2
- DB2 MultiNode
- Exchange Database
- Notes Database
- Microsoft SQL Server
- MySQL
- Oracle
- Oracle RAC
- SAP Oracle
- UNIX File System
- VMware
- Windows File System

Licenses

- TimeFinder VP Snap

Setup Requirements

- TimeFinder VP Snap requires Solutions Enabler 7.6.2.8 or higher on Client and Proxy

More Information

- [Snapshot Management](#)



Edge Backup and Access

Efficiently back up PST files, even if active. View and restore emails directly from the archived PST file.

Efficient Backup of Outlook PST Files

The Simpana Laptop solution backs up Outlook PST files just like regular files, without using the MAPI protocol, which results in significantly faster backups. Active PST files (PST files open in Outlook) are also backed up using Windows Volume Shadow Copy Service. Incremental backup for large Outlook PST files detects changes based on added or removed messages in the PST file instead of relying on the file modification time. In addition, you can view and restore all emails in the PST files using the PST Archiving solution.

More Information

- [Laptop Backup for Windows](#)
- [Laptop Backup for Macintosh/Linux](#)
- [Overview - PST Archiving](#)

Edge Drive – Early Release Feature

Use the Edge Drive cloud-based storage solution to store and access your files from anywhere. Files and folders uploaded to the Edge Drive are synced automatically and accessed from any location by using the Web Console or any Edge Drive enabled devices, such as your laptop, mobile, or tablet. With Edge Drive, you can:

- Securely upload your files and folders from anywhere.
- Browse and download your Edge Drive files to your local device.
- Share the files and folders with other users from the web console.
- Rename, move, or edit the files and folders within Edge Drive. The changes are automatically updated across all Edge Drive enabled devices.

Setup Requirements

To use Edge Drive, make sure the following requirements are met:

- The CommServe host must have Simpana® Version 10 installed with Service Pack 9 or higher.
- The Web Server must be installed on the MediaAgent computer used for the Analytics Engine.
- Edge Drive users must be assigned to a CommCell or external user group configured for Edge Drive operations.

More Information

- [Edge Drive \(Administrators\)](#)
- [Edge Drive \(End Users\)](#)



Cloud Services

*Analyze your CommCell
environment from Cloud
Services.*

Cloud-Based File Analytics

Allow us to collect file metadata from your CommCell computer and create a File Analytics Report in the cloud. You can use the report for file and archive analysis in your CommCell environment.

Setup Requirements

- Enable remote troubleshooting
- Obtain Cloud Services login credentials

More Information

- [Cloud-Based File Analytics](#)



Deprecated

The following products or features are now considered deprecated.

Older Firewall Configuration

Older firewall configurations will be unsupported when Service Pack 9 is released, although they may continue to function. All firewall configurations should be configured to be compatible with version 10.

More Information

- [Set Up Connection to the CommServe](#)

Support for FAST Content Indexing Engine

Content indexing using engines installed prior to version 10 will no longer be supported. Data that has already been content indexed will still be available for searches, but new data must be content indexed using the version 10 Search Engine.

More Information

- [Upgrade - Search Engine](#)



Additional Information

Early Release Features

Certain features in this newsletter are marked Early Release. This indicates that a feature is available for use in a controlled environment that meets all the necessary requirements validated by CommVault. If you are interested in using an Early Release feature, deploy it only in a controlled environment. If you require support while using an early release feature, contact us directly at EarlyRelease@commvault.com, and we can assist you in customizing and troubleshooting it for your environment.

You can also provide feedback and enhancement suggestions for early release features by contacting us at EarlyRelease@commvault.com.

SP10 – MARCH 2015						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SP11 – JUNE 2015						
S	M	T	W	T	F	S
	1	2	3	4	5	6
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28	29	30				

SP12 – SEPTEMBER 2015						
S	M	T	W	T	F	S
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20	21	22	23	24	25	26
27	28	29	30			

Major Service Pack Releases (SP1, SP2, etc.)

Major service packs are released in a 90-day cycle and may contain hotfixes and updates, as well as a limited number of customer requested design changes or features. Major service packs are broadly distributed and undergo full regression testing prior to release.

We recommend that you standardize your enterprise on major service packs, as any critical hotfixes can only be applied to major service packs. Critical hotfixes address issues that may incur major disruptions to operations, or potential loss of data.

Upcoming Service Pack Releases

- Service Pack 10 – March 15, 2015
- Service Pack 11 – June 15, 2015
- Service Pack 12 – September 15, 2015

Upcoming v11 Beta Release

- Simpana v11 Beta – March 15, 2015

Trademark Acknowledgment

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