

Replay Manager Version 8.0 Release Notes

This document describes new features, existing issues, and open issues in this version of Replay Manager.

Current Release Version: 8.0.1

Previous Release Version: 8.0

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Revision History

Table 1. Document revision history

Revision	Date	Description
A	August 2019	Initial release
B	January 2020	Update for version 8.0.1
C	June 2020	Update supported VMware versions
D	January 2021	Added support for Microsoft SQL Server 2019

New and Changed Features

Replay Manager version 8.0 provides the following new features:

- Support for Microsoft SQL Server 2019
- Support for Dell Storage Center version 7.4.x
- Support for VMware vCenter Server version 7.0
- Support for VMware ESXi version 7.0
- Support for Microsoft Windows Server 2019
- Support for Microsoft Exchange Server 2019
- Evaluation Copy message is removed after a product license has been activated

Limitations

The following limitation is present in Replay Manager:

Table 2. Limitations in Replay Manager

Issue	Description
RMS-48	Nested vApps are not supported for RMSV.

Fixed Issues

The following Replay Manager issues have been fixed:

Table 3. Issues Fixed in Replay Manager Version 8.0.1

Issue	Description
RMS-703	Exchange snapshots are not unmapped after verification.
RMS-695	An extra snapshot is created on same day for scheduled Backup Set creation.

Table 4. Issues Fixed in Replay Manager Version 8.0

Issue	Description
RMS-395	In Replay Manager, if you expose a restore point and make the volume writable, the exposed volume remains in read-only mode. This issue occurs only for Storage Center volumes that are mapped to Windows Server 2016.
RMS-107	Backup job scheduled at before daylight savings time failed to run after daylight savings time began.

Open Issues

This section provides information about the open issues for the current versions of Replay Manager and DSITV.

Table 5. Open Issues in Replay Manager and DSITV

Issue	Description	Workaround
RMS-729	Exposing a restore point for a SQL database fails when the Expose Path that is selected is an NTFS folder on a Cluster Shared Volume (CSV).	When exposing a restore point for a SQL database, either: <ul style="list-style-type: none"> • Select the expose path as a drive letter. • Select the expose path as any other volume, which is not part of the CSV.
RMS-728	A SQL database backup extension is not listed for Microsoft SQL Server 2019 with SQL Server Management Studio 18.6.	Install a previous version of the SQL Server Management Studio 17.x, then install SQL Server Management Studio 18.6.
RMS-682	After a Resync operation, a local volume goes offline with the following error: <pre>VSS Restore completed with failure</pre>	<ol style="list-style-type: none"> 1. Open Server Manager and select Disk Management. 2. Right-click the disk that is offline and select Online. 3. From a command-line interface, type the following commands: <pre>DISKPART> select disk <DISK NUMBER> DISKPART> attributes disk clear readonly DISKPART> online Disk</pre>
RMS-613	Resync operation fails for Exchange Stores and their corresponding volumes when two or more Exchange databases are created on a single volume. VSS displays the following error: <pre>Resync fails because one or more resync destinations could not be restarted</pre>	<ol style="list-style-type: none"> 1. Open Server Manager and select Disk Management. 2. Right-click the disk that is offline and select Online. 3. From a command-line interface, type the following commands: <pre>DISKPART> select disk <DISK NUMBER> DISKPART> attributes disk clear readonly DISKPART> online Disk</pre>

NOTE: For a resync failure with Exchange databases or volumes having an Exchange database, mount the Exchange database from Exchange Admin Center.

Table 5. Open Issues in Replay Manager and DSITV (continued)

Issue	Description	Workaround
RMS-596	Restoring a VM with Virtual Memory enabled while creating a backup does not restore all the Virtual Memory files.	None
RMS-593	Restoring a VM fails when Create Storage Center Replay of Physical RDMs is selected.	None
RMS-468	When you expose a Restore point of a datastore, then the Restore operations fail with the following error: <pre>Failed to locate VMFS volume for snapshot</pre> <p>This issue may occur when ESXi is configured with default timeout values in some configurations or setup.</p>	Decrease the time of the query operation by disabling the file system liveness check: <ol style="list-style-type: none"> 1. Log in to your host as root. 2. Open the configuration file for <code>hostd</code> using a text editor. The configuration file is in <code>/etc/vmware/hostd/config.xml</code> under the <code>plugins/hostsvc/storage</code> node. 3. Add the <code>checkLiveFSUnresolvedVolume</code> parameter and set its value to <code>FALSE</code>. Use the following syntax: <pre><checkLiveFSUnresolvedVolume>FALSE</checkLiveFSUnresolvedVolume></pre> 4. As an alternative, you can set the ESXi Advanced option <code>VMFS.UnresolvedVolumeLiveCheck</code> to <code>FALSE</code> in the vSphere Client. This issue applies to DSITV version 4.1.x, 5.x (RMSV version 1.4, and 2.x) and 6.0 (RMSV version 3.0).
RMS-447	If a Restore Point is already exposed, then the Unmanage Restore Point fails to work from RMS. The Unmanage option will gray out when an already exposed restore point is clicked.	None - This issue applies to DSITV version 4.1.x, 5.x (RMSV version 1.4, and 2.x) and 6.0 (RMSV version 3.0).
RMS-343	If all ESXi hosts are not responding, RMSV does not populate virtual machines or datastores in the plug-in view.	Identify the unresponsive host and reboot, or remove it from vCenter.
RMS-275	The server list does not refresh when adding servers with multiple Replay Manager Explorer Windows open.	When adding servers, open only a single Replay Manager Explorer.

Related Documentation

Use the following resources for more information on using Replay Manager.

- *Replay Manager Administrator's Guide*
Contains in-depth feature configuration and usage information.
- *Dell Storage Manager Administrator's Guide*
Contains in-depth feature configuration and usage information.
- *Dell TechCenter*
Dell TechCenter has moved to other locations on the Dell support site. You can find technical white papers, best practice guides, and frequently asked questions about Dell Storage products on the following sites.
 - [TechCenter Migration FAQ](#) (more information about the TechCenter content migration)
 - [Dell Support](#) (Searchable knowledge base)
 - [Dell Technical Resources](#) (migrated TechCenter topic areas such as Networking, Servers, Storage, etc.)

Contacting Dell

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services might not be available in your area.

To contact Dell for sales, technical support, or customer service issues, go to Dell.com/support.

- For customized support, type your system service tag on the support page and click **Submit**.
- For general support, browse the product list on the support page and select your product.

Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.