Dell Storage Integration Tools for VMware Version 6.0 Release Notes

Current Version: 6.0
Release Date: 2020-06

Topics:

- Revision History
- Software Requirements
- New Features and Enhancements in Version 6.0
- Known Issues
- Usage Constraints
- Installation Instructions
- Support Resources

This document describes the new features, enhancements, and known issues in the Dell Storage Integration Tools for VMware (DSITV) version 6.0.

Revision History

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>March 2020</td>
<td>Initial release</td>
</tr>
<tr>
<td>B</td>
<td>April 2020</td>
<td>Clarify VMware vCenter Server support</td>
</tr>
<tr>
<td>C</td>
<td>June 2020</td>
<td>Update supported VMware versions</td>
</tr>
</tbody>
</table>

Software Requirements

This section describes the software requirements for the DSITV components.

Table 1. Replay Manager Service for VMware (RMSV)

<table>
<thead>
<tr>
<th>Product</th>
<th>Versions</th>
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</thead>
<tbody>
<tr>
<td>Storage Center</td>
<td>7.2.x, 7.3.x, 7.4.x</td>
</tr>
<tr>
<td>Replay Manager Explorer</td>
<td>7.8, 8.0, 8.0.1</td>
</tr>
<tr>
<td>VMware ESXi</td>
<td>6.5, 6.7, 7.0</td>
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<tr>
<td>VMware vCenter Server</td>
<td>6.5, 6.7, 7.0</td>
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</table>

Table 2. Dell Storage vSphere Client Plugin

<table>
<thead>
<tr>
<th>Product</th>
<th>Versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dell Storage Manager</td>
<td>2018 R1, 2019 R1</td>
</tr>
<tr>
<td>Storage Center</td>
<td>7.2.x, 7.3.x, 7.4.x</td>
</tr>
<tr>
<td>VMware ESXi</td>
<td>6.5, 6.7, 7.0</td>
</tr>
<tr>
<td>VMware vCenter Server (vCSA)</td>
<td>6.5, 6.7, 7.0</td>
</tr>
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</table>
New Features and Enhancements in Version 6.0

Version 6.0 of the Dell Storage vSphere Client Plugin provides the following new feature:

- Support for VMware ESXi version 7.0
- Support for VMware vCenter Server version 7.0
- Support for VMware vCenter Server HTML5 web interface

**Known Issues**

The following is a known issue in this release.

Upgrade is not supported from version 4.x to version 6.0

**Description**
The DSITV 4.x appliance is a 32–bit architecture, and DSITV 6.0 appliance is upgraded to 64–bit architecture. Due to the architecture incompatibility, an upgrade from version 4.x to version 6.0 is not supported.

**Workaround**

- For Replay Manager Service for VMware (RMSV), you need to migrate data from RMSV version 1.4 to RSMV version 2.0 or later.
- For VSWP, you need to unregister DSITV version 4.1.x, and register DSITV version 6.0 or 5.x.

**Applies to**
vSphere Web Client Plugin VSWP version 4.1.x, and RMSV version 1.4.

Usage Constraints

Cross-platform replication – that is, replicating data between PS Series volumes and SC Series volumes – is not supported in DSITV 6.0.

Installation Instructions

See the Dell Storage Integration Tools for VMware Administrator’s Guide for instructions on installing the Dell Storage Integration Tools for VMware, including:

- Replay Manager Service for VMware (RMSV)
- Dell Storage vSphere Client Plugin

Support Resources

The following support resources are available for the Dell Storage Integration Tools for VMware.

Related Publications

The following documentation is available for the Dell Storage Integration Tools for VMware:

- Dell Storage Integration Tools for VMware Administrator’s Guide
  
  Provides instructions for installing DSITV and configuring the following applications:
  
  - Replay Manager Service for VMware (RMSV)
  - Dell Storage vSphere Client Plugin
• **Dell Storage vSphere Client Plugin Administrator’s Guide**
  Describes how to use the Dell Storage vSphere Client Plugin to manage Dell Storage Centers with the VMware vSphere Web Client.

• **Dell Storage Manager Administrator’s Guide**
  Provides configuration and management instructions for Dell Storage Manager.

• **Replay Manager Administrator’s Guide**
  Describes how to install Replay Manager and how to use the software to back up and restore data on a server.

## 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](http://Dell.com/support).