



DELL Technologies SCv2000 Storage Integration Tools for VMware User Guide

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DELL Technologies SCv2000 Storage Integration Tools for VMware



Product Information

Product Name: Dell Storage Integration Tools for VMware
Version: 6.1
Release Type: Minor (MI)
Release Date: May 2023
Software Requirements:

Replay Manager Service for VMware (RMSV):

- Storage Center Versions: 7.3.x, 7.4.x, 7.5.x
- Replay Manager Explorer Versions: 7.8, 8.0, 8.0.1
- VMware ESXi Versions: 6.5, 6.7, 7.0
- VMware vCenter Server Versions: 6.5, 6.7, 7.0

Dell Storage vSphere Client Plugin:

- Product Versions: 2018 R1, 2019 R1, 2020 R1, 2020 R1.10, and 2020 R1.20
- Storage Center Versions: 7.3.x, 7.4.x, 7.5.x
- VMware ESXi Versions: 6.5, 6.7, 7.0
- VMware vCenter Server Versions: 6.5, 6.7, 7.0

Note: vCenter Server for Windows is not supported. FluidFS is not supported in DSITV version 5.1 and later.

Product Usage Instructions

To install the Dell Storage Integration Tools for VMware, follow the instructions provided in the Dell Storage Integration Tools for VMware Administrator's Guide. The guide includes installation instructions for the following components:

Replay Manager Service for VMware (RMSV)

Dell Storage vSphere Client Plugin

Support Resources:

For help and support resources related to the Dell Storage Integration Tools for VMware, visit the Dell Technologies Support site at <https://www.dell.com/support>. The support site contains important information such as drivers, installation packages, product documentation, knowledge base articles, and advisories. Please note that accessing all available information may require a valid support contract and account for a specific Dell Technologies product or service.

Dell Storage Integration Tools for VMware

Version 6.1 Release Notes
Current Release Version: 6.1
Release Type: Minor (MI)

This document describes the new features, enhancements, and known issues in the Dell Storage Integration Tools for VMware (DSITV) version 6.1.

Revision History

Table 1. Document revision history

Revision	Date	Description
A	June 2021	Initial release
B	May 2023	Security update

Software Requirements

This section describes the software requirements for the DSITV components.

Table 2. Replay Manager Service for VMware (RMSV)

Product	Versions
Storage Center	7.3.x, 7.4.x, 7.5.x
Replay Manager Explorer	7.8, 8.0, 8.0.1
VMware ESXi	6.5, 6.7, 7.0
VMware vCenter Server	6.5, 6.7, 7.0

Table 3. Dell Storage vSphere Client Plugin

Product	Versions
Dell Storage Manager	2018 R1, 2019 R1, 2020 R1, 2020 R1.10, and 2020 R1.20
Storage Center	7.3.x, 7.4.x, 7.5.x
VMware ESXi	6.5, 6.7, 7.0

Product	Versions
VMware vCenter Server	6.5, 6.7, 7.0

- **NOTE:** vCenter Server for Windows is not supported.
- **NOTE:** FluidFS is not supported in DSITV version 5.1 and later.
- **NOTE:** The Dell Storage Manager Data Collector is required for the Dell Storage vSphere Client Plugin. See the Dell Storage Manager Installation Guide for information about installing the Data Collector.

New Features and Enhancements in Version 6.1

Version 6.1 of the Dell Storage vSphere Client Plugin provides the following new feature:

- Support for Storage Center version 7.5
NOTE: Dell Storage vSphere Client Plugin v6.0 and later only supports the VMware vCenter Server HTML5 web interface.

Resolved issues

The following issues have been resolved in this release:

Table 4. Issues resolved in DSITV 6.1

Issue	Functional Area	Description
RMS-740	Install or Upgrade	The RMSV service may fail to start after upgrading to DSITV 06.01.00.018.
RMS-739	Security	Fixed an Log4J vulnerability in the RMSV.

Known Issues

The following is a known issue in this release.

Upgrade is not supported from version 4.x to version 5.x or later

Description

- The DSITV 4.x appliance is a 32-bit architecture, and the DSITV 6.0 appliance is upgraded to 64-bit architecture. Due to the architecture incompatibility, an upgrade from version 4.x to version 5.x or later 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 5.x or later.

Applies to

- vSphere Web Client Plugin VSWP version 4.1.x, and RMSV version 1.4.

Limitations

Cross-platform replication, which refers to replicating data between PS Series volumes and SC Series volumes, is not supported in DSITV 6.1.

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.

Where to get help

The Dell Technologies Support site (<https://www.dell.com/support>) contains important information about products and services including drivers, installation packages, product documentation, knowledge base articles, and advisories.

A valid support contract and account might be required to access all the available information about a specific Dell Technologies product or service.

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 <https://www.dell.com/support>.

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.

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Documents / Resources

	<p>DELL Technologies SCv2000 Storage Integration Tools for VMware [pdf] User Guide SCv2000, 6.1 Storage Integration Tools for VMware, Storage Integration Tools for VMware, Integration Tools for VMware, SCv2000 Storage Integration Tools for VMware, Storage Integration Tools for VMware, Integration Tools for VMware, Tools for VMware, VMware</p>
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References

-  [Support | Dell US](#)

