



Dell Storage Integration Tools for VMware Version 5.0 Release Notes

This document describes the new features, enhancements, and known issues in the Dell Storage Integration Tools for VMware (DSITV) version 5.0.

Current Version: 5.0
Release Date: 2019-03
Previous Version: 4.1

Topics:

- [Revision History](#)
- [Software Requirements](#)
- [New Features and Enhancements in Version 5.0](#)
- [Known issues](#)
- [Usage Constraints](#)
- [Installation Instructions](#)
- [Support Resources](#)

Revision History

Document number: 680-132-002

Revision	Date	Description
A	March 2019	Initial release

Software Requirements

The following lists identify the minimum software requirements for the DSITV components.

- Replay Manager Service for VMware (RMSV)
 - Storage Center OS version: 6.7
 - Replay Manager Explorer version: 7.8
 - VMware ESX/ESXi version: 5.5–6.5
 - VMware vCenter Web Client Server version: 5.5–6.5
- Dell Storage vSphere Web Client Plugin
 - Dell Storage Manager (Enterprise Manager): 2016 R3
 - Storage Center OS version: 6.7
 - VMware ESXi version: 5.5–6.5
 - VMware vCenter Web Client Server version: 5.5–6.5
 - FluidFS version: 5.0

 **NOTE:** The Dell Storage Manager Data Collector is also required for the Dell Storage vSphere Web Client Plugin version 5.0. See the *Dell Storage Manager Installation Guide* for information about installing Data Collector.

New Features and Enhancements in Version 5.0

Version 5.0 of the Dell Storage vSphere Web Client plug-in provides the following new features and enhancements:

- Support for RMSV version 2.0
- Support for Front-End SAS (with RMSV version 2.0)
- Support for Dell Storage Manager (DSM) 2018 R1
- Support for Volume Quality of Service Profile
- Support to perform Deduplication with Compression on Datastore
- Support to configure VASA Provider
- Support to view Protocol Endpoints

Known issues

The following is a known issue in this release.

Upgrade is not supported from 4.x to 5.x

Description	The DSITV 4.x appliance is a 32-bit architecture, and DSITV 5.x appliance is upgraded to 64-bit architecture. Due to the architecture incompatibility, an upgrade from version 4.x to version 5.x is not supported.
Workaround	<ul style="list-style-type: none">• For Replay Manager Service for VMware (RMSV), you need to migrate data from RMSV version 1.4 to RMSV version 2.0• For VSWP, you need to unregister DSITV version 4.1.x, and register DSITV version 5.0
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 5.0.

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 Web 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 Web Client Plugin
- *Dell Storage vSphere Web Client Plugin Administrator's Guide*
Describes how to use the Dell Storage vSphere Web 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.