

Compellent Integration Tools for VMware Version 3.0

Release Notes

This document describes the new features, enhancements, and known issues in the Compellent Integration Tools for VMware (CITV) version 3.0.

Current Version: 3.0
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Previous Version: 2.1

Revision History

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Revision	Date	Description
A00	April 2015	Initial release for version 3.0

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Software Requirements

The following lists identify the minimum software requirements for the CITV components. All the components also support vSphere 6.0 and ESXi 6.0.

- VASA Provider:
 - Minimum Enterprise Manager version: 6.3
 - Minimum Storage Center version: 5.5
 - Minimum VMware ESX/ESXi version: 5.0
 - Minimum VMware vCenter Server version: 5.0
- Replay Manager Service for VMware (RMSV):



- Minimum Storage Center version: 5.5
- Minimum Replay Manager Management Tools version: 5.0
- Minimum Replay Manager Explorer version: 7.6
- Minimum VMware ESX/ESXi version: 5.0. RMSV also supports ESXi 6.0.
- Minimum VMware vCenter Server version: 5.0
- vSphere Web Client Plugin
 - Minimum Enterprise Manager version: 2015 R1
 - Minimum Storage Center version: 5.5
 - Minimum VMware ESX/ESXi version: 5.5
 - Minimum VMware vCenter Web Client Server version: 5.5
 - Minimum FluidFS: 4.0.100714
 -  **NOTE:** The Enterprise Manager Data Collector is also required for the version 3.0 vSphere Web Client Plugin. See the *Dell Enterprise Manager Installation Guide* for information on installing Data Collector.

 **NOTE:** For version 3.0 of CITV:

- The Dell Storage vSphere Web Client Plugin does not support the SCv2000 series with SAS front-end host connectivity or with the flex port software iSCSI FE host connectivity on the SCv2000 series and SC4000 Series.
- Dell Storage Replay Manager 7.6 does not support the SCv2000 Series with SAS front-end host connectivity.

New Features and Enhancements in Version 3.0

CITV version 3.0 includes the following new features and enhancements.

Storage Center Platforms

CITV version 3.0 adds support for the following Dell hardware platforms:

- Dell Storage Center SCv4020
- Dell Storage Center SCv2000 Series

vSphere and ESXi Support

CITV version 3.0 adds support for vSphere 6.0 (ESXi 6.0).

Replay Manager Service for VMware

CITV version 3.0 includes Replay Manager Service for VMware (RMSV) version 1.2.

vSphere Web Client Plugin Enhancements

CITV version 3.0 includes the version 3.0 Dell vSphere Web Client Plugin. For version 3.0, the vSphere Web Client Plugin contains two new major enhancements:

- Support for creating and managing Live Volumes and synchronous replications on VMFS datastores
- Support for creating and managing FluidFS-based NFS datastores

For more details about the version 3.0 vSphere Web Client Plugin new features and enhancements, see the *Dell Storage vSphere Web Client Plugin Release Notes*.

Known Issues in Version 3.0


The following issues are known in CITV 3.0.

Problem ID	Description
CQ00421525	DNS resolution is validated from a CITV appliance before attempting to register a VASA provider. DNS validation has been fixed in CITV 3.0 for ESXi 5.5 and 6.0. However, the DNS validation problem still exists for ESXi 5.0.
CQ00446623	Plugin does not clarify that Enterprise Manager client direct connection is not supported.

Installation Instructions

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

- VASA Provider
- Replay Manager Service for VMware (RMSV)
- vSphere Web Client Plugin

 **NOTE:** Dell recommends that you reboot the CITV appliance after installing an update.

Support Resources

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

Finding Documentation

Documentation for Compellent Integration Tools for VMware version 3.0 (including the vSphere Web Client Plugin) is available from this location:


1. Go to support.dell.com.
2. Click **Help** in the Product user interface.

Related Publications

The following documentation is available for the Compellent Integration Tools for VMware:

- *Dell Storage Compellent Integration Tools for VMware Administrator's Guide*
Provides instructions for installing CITV and configuring the following applications:
 - VASA Provider
 - Replay Manager Service for VMware (RMSV)
 - vSphere Web Client Plugin
- *Dell Storage vSphere Web Client Plugin Administrator's Guide*
Describes how to use the vSphere Web Client Plugin to manage Dell Storage Center with the VMware vSphere Web Client.
- *Enterprise Manager Administrator's Guide*
Provides configuration and management instructions for Enterprise Manager, which allows enterprise-level management of multiple Storage Centers, including setting up and monitoring replications and disaster recovery (DR) sites. In addition, Enterprise Manager provides a variety of system-provided performance reports, as well as the ability to create custom reports.
- *Replay Manager Administrator's Guide*
Describes how to install Replay Manager and how to use the software to back up and restore data on server.
- *Storage Center System Manager Administrator's Guide*
Describes how to use the Storage Center System Manager to configure and manage storage on a Storage Center.

Contacting Dell

 **NOTE:** If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues, go to:

support.dell.com

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