

Dell Storage vSphere Web Client Plugin 3.1 Release Notes

Current Version: 3.1
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Previous Version: 3.0

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This document describes new features, enhancements, and known issues in the Dell Storage vSphere Web Client Plugin for version 3.1

Revision History

Document Number: 680-059-006

Revision	Date	Description
A	March 2016	General release for version 3.1

Software Requirements

The following list identifies the minimum software requirements for using the Dell Storage vSphere Web Client Plugin .

- Minimum Enterprise Manager: 2015 R3
- Minimum Storage Center OS version: 6.5
- Minimum VMware ESXi version: 5.5
- Minimum VMware vCenter Web Client Server version: 5.5
- Minimum FluidFS version: 4.0.100714

New Features and Enhancements in Version 3.1

Version 3.1 of the Dell Storage vSphere Web Client Plugin includes the following new features and enhancements:

- Support for Storage Center OS version 6.7
- Support for Fluid File System (FluidFS) version 5
- Support for FluidFS-based NAS datastores:
 - Create, edit, and delete NAS volume snapshots
 - Create, edit, and delete NAS volume snapshot schedules
- Support for Replication/Live Volume when creating VMFS datastores
- Support for Replication/Live Volume when deploying virtual machines to a new VMFS datastore
- Support for Live Volumes:
 - Configure Live Volume to automatically failover to the secondary volume in event of a failure.

- Configure Live Volume to automatically restore the Live Volume relationship to the primary volume when it comes back online.

Known Issues in Version 3.1

The following known issues are reported in the Dell Storage vSphere Web Client Plugin version 3.1.

Table 1. Known Issues in Version 3.1

Problem ID	Description
CQ00503805	You cannot provision a virtual machine on an ESXi host when there is no VM previously existing in server inventory. If no VM exists in ESXi host inventory, provision any virtual machines you create using the template from the VM template context instead of the Host and Cluster context.
CQ00503002	When adding a datastore from the Add Datastore wizard, the Dell Storage vSphere Web Client Plugin does not allow replication when there are unassigned disks in the Storage Center.
CQ00503033	When adding a datastore from the Add Datastore wizard and then choosing to create an asynchronous replication, the Replicate to Lowest Tier option erroneously appears for asynchronous replication on SCv2000 Series storage systems.
CQ00501859	The Provision Virtual Machine wizard does not allow Memory configuration of more than 8172 MB.
CQ00499379	After creating a new virtual RDM and mapping it to a VM, then sharing the virtual RDM with multiple VMs, the RDM mapping fails.
CQ00497229	When creating a new VM with a new datastore, the datastore size fails to validate with the VM size.
CQ00440246	Reloading the web browser for Dell Storage > Summary/Monitor/Manage results in the following VMware error: <pre>An internal error has occurred - Error #1009 Reloading the client is recommended, so as to clear any problems left by this error. Click Yes to reload the vSphere Web Client?</pre> To recover from this condition, click No , then click vSphere Web Client Home .
CQ00452597	Using the vSphere Web Client, you cannot add an existing datastore (on a Dell volume) without renaming it.
None	When the Web Client is running on low memory with multiple browser sessions, unpredictable plugin behavior may occur.
CQ00462663	Datastore volumes on Dell SCv2000 series systems are created under the default disk folder selected in Enterprise Manager.
CQ00464396	In the Dell Storage Monitor view for FluidFS systems, the value shown for Charts > NAS Pool Trends is the number of blocks, rather than a unit of measurement such as GB or TB.
CQ00465010	The Clone VM operation fails if you select a destination cluster with all the associated hosts that do not have connectivity to the NAS datastore.

Usage Constraints

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.

Installation Instructions

See the *Dell Storage Compellent Integration Tools for VMware Administrator's Guide* for instructions on installing the vSphere Web Client Plugin.

Dell Support Resources

The following support resources are available for the Dell Storage vSphere Web Client Plugin.

Finding Documentation

Documentation for the Dell Storage vSphere Web Client Plug 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 client applications used with Dell storage products:

- *Dell Storage vSphere Web Client Plugin Administrator's Guide*
Describes how to use the vSphere Web Client Plugin to manage a Dell Storage Center with the VMware vSphere Web Client.
- *Compellent Integration Tools for VMware Administrator's Guide*
Provides instructions for deploying CITV and configuring the Dell Storage vSphere Web Client Plugin.
- *Compellent Integration Tools for VMware Release Notes*
Describes the new features and enhancements in the latest version of CITV.
- *Dell Compellent Best Practices with VMware vSphere 5.x*
Provides configuration examples, tips, recommended settings, and other storage guidelines a user can follow while integrating VMware vSphere with the Dell Compellent Storage Center. This document answers many frequently asked questions with regard to how VMware interacts with Dell Storage Center features, such as Dynamic Capacity, Data Progression, and Remote Instant Replay.
- *Storage Center System Manager Administrator's Guide*
Describes the Storage Center System Manager software that manages an individual Storage Center.
- *Enterprise Manager Administrator's Guide*
Provides configuration and management instructions for Enterprise Manager.
- *Dell FluidFS FS8600 Appliance Administrator's Guide*
Describes the Dell Fluid File System (FluidFS) and how to manage Network Attached Storage (NAS).

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

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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