

Hitachi Storage Plug-in for VMware vCenter v03.3.1 Release Notes

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About this document

- This document provides the latest information about the Hitachi Storage Plug-in for VMware vCenter. It includes information that was not available at the time the technical documentation for this product was published and known problems and solutions.

Intended audience

- This document is intended for customers and Hitachi Ltd. partners who license and use the Hitachi Storage Plug-in for VMware vCenter.

Getting help

The Hitachi Data Systems Support Center staff is available 24 hours a day, seven days a week. Provisions for patches and fixes are restricted to normal business hours, 8 a.m. to 5 p.m. PST.

To reach us, please visit the support Web site for current telephone numbers and other contact information: <http://www.hds.com/services/support/>. If you purchased this product from an authorized HDS reseller, contact that reseller for support.

Before calling the Hitachi Data Systems Support Center, please provide as much information about the problem as possible, including:

- The circumstances surrounding the error or failure.
- The exact content of any error message(s) displayed on the host system(s).

Software and Hardware Support

The software and hardware listed below is supported by this release. Hardware and/or software not listed in the table(s) below is not supported by this release.

Operating Systems

The Hitachi Storage Plug-in for VMware vCenter supports the following operating systems on the vSphere Web Client:

#	Operating System
1.	Microsoft Windows Server 2008 R2 Standard Edition x64 SP1
2.	Microsoft Windows Server 2008 R2 Enterprise Edition x64 SP1
3.	Microsoft Windows Server 2008 R2 Datacenter Edition x64 SP1
4.	Microsoft Windows Server 2012 Standard Edition
5.	Microsoft Windows Server 2012 Datacenter Edition
6.	Microsoft Windows Server 2012 R2 Standard Edition
7.	Microsoft Windows Server 2012 R2 Datacenter Edition

The Hitachi Storage Plug-in for VMware vCenter supports the following operating systems on the VMware Management client:

#	Operating System
1.	Microsoft Windows 7 Enterprise SP1
2.	Microsoft Windows 7 Home Premium SP1
3.	Microsoft Windows 7 Professional SP1
4.	Microsoft Windows 7 Ultimate SP1
5.	Microsoft Windows 8
6.	Microsoft Windows 8 Pro
7.	Microsoft Windows 8 Enterprise
8.	Microsoft Windows 8.1
9.	Microsoft Windows 8.1 Pro
10.	Microsoft Windows 8.1 Enterprise
11.	Microsoft Windows Server 2008 R2 Standard Edition x64 SP1
12.	Microsoft Windows Server 2008 R2 Enterprise Edition x64 SP1

13.	Microsoft Windows Server 2008 R2 Datacenter Edition x64 SP1
14.	Microsoft Windows Server 2012 Standard Edition
15.	Microsoft Windows Server 2012 Datacenter Edition
16.	Microsoft Windows Server 2012 R2 Standard Edition
17.	Microsoft Windows Server 2012 R2 Datacenter Edition
18.	Mac OS X

Software

The Hitachi Storage Plug-in for VMware vCenter supports the following software:

#	Software	Remarks
1.	One of the following software is required Note 1 VMware vSphere Web Client 5.1 (Update 3) VMware vSphere Web Client 5.5 (Update 2b)	Required for vSphere Web client
2.	One of the following software is required VMware vCenter Server 5.1 (Update 3) VMware vCenter Server 5.5 (Update 2b) VMware vCenter Server 6.0 (No Update) VMware vCenter Server Appliance 5.1 (Update 3) VMware vCenter Server Appliance 5.5 (Update 2b)	Required for vSphere Web client
3.	One of the following software is required VMware ESXi 5.1 (Update 3) VMware ESXi 5.5 (Update 2) VMware ESXi 6.0 (No Update)	Required for ESXi
4.	Hitachi Device Manager (One of Hitachi Command Suit)	<ul style="list-style-type: none"> ▪ When Hitachi Storage Plug-in manages VSP, HUS VM, VSP G1000 and VSP Gx00 this software is needed. ▪ Compatible version: VSP: 7.0 or later HUS VM: 7.3.1 or later VSP G1000 : 8.0.0 or later VSP G200/G400/G600 : 8.1.3 or later
5.	Microsoft Internet Explorer Mozilla Firefox Google Chrome	Installed in VMware Management client. Supported version complies with the vSphere Web Client supported version.

Note 1:

If any of the required software has not been installed when Hitachi Storage Plug-in for VMware vCenter is installed, installation of the Hitachi Storage Plug-in will fail.

Services

The Hitachi Storage Plug-in for VMware vCenter supports the following services:

#	Item	Description
1.	HCS Device Manager Web Service	HDvM Service When Hitachi Storage Plug-in manages VSP, HUS VM, VSP G1000 and VSP Gx00 this item is needed to be operated on the HDvM server.

Storage Systems

The Hitachi Storage Plug-in for VMware vCenter supports the following storage systems:

#	Item	Description	
1.	Supported systems	<ul style="list-style-type: none"> ▪ HUS100 series (HUS110/130/150) ▪ VSP ▪ HUS VM ▪ VSP G1000 ▪ VSP G200/G400/G600 	
2.	Firmware revision	HUS100 series	▪ 0930/A-H or later
		VSP	▪ 70-03 or later
		HUS VM	▪ 73-03 or later
		VSP G1000	▪ 80-01 or later
		VSP G200/G400/G600	▪ 83-01 or later
3.	Host port	HUS100 series	Fibre Channel, iSCSI
		VSP	Only Fibre Channel
		HUS VM	
		VSP G1000	
		VSP G200/G400/G600	Fibre Channel, iSCSI
4.	Controller	Dual controller is required	

Changes in this Release

New features and important enhancements

- Not Applicable for this release.

Known Problems

- Not Applicable for this release.

Fixed Problems

- The issue of the Refresh performance deterioration was fixed.
- The issue that information to display in Storage Device View has some errors when the LUSE volumes exist in a target storage was fixed.

Restrictions and Considerations

Refer to "3 Restrictions and Considerations" of the Hitachi Storage Plug-in for VMware vCenter User's Guide(MK-92ADPTR047-06).

Documentation

Related Documents

This section lists the documents and their part numbers for this release.

- **Hitachi Storage Plug-in for VMware vCenter User's Guide**
(MK-92ADPTR047-06)

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