

Hitachi Storage Management Pack for VMware vRealize Operations V01.1.0

Release Notes

About this Document	1
Intended Audience	1
Getting Help	2
Software and Hardware Support	2
Changes in this Release	4
Documentation	4
Copyrights and Licenses.....	5

About this Document

This document provides the latest information about Hitachi Storage Management Pack for VMware vRealize Operations. 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 Hitachi Storage Management Pack for VMware vRealize Operations.

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

Hitachi Storage Management Pack for VMware vRealize Operations supports the following operating systems:

Operating Systems	Client ₁
Microsoft Windows Server 2008 R2 Standard/Enterprise/Datacenter Edition SP1	X
Microsoft Windows Server 2012 Standard/Datacenter Edition	X
Microsoft Windows 7 Enterprise/Home Premium/Professional/Ultimate SP1	X
Microsoft Windows 8 Core/Pro/Enterprise	X

Note 1: an operating system in the client role is used to access the VMware vRealize Operations Manager server using a Web browser.

Supported Software

Hitachi Storage Management Pack for VMware vRealize Operations supports the following software:

Software	Versions
VMware vRealize Operations Manager	6.0.0
VMware vCenter Server (Standalone and vApp based ver.)	5.1 Update 2c 5.5 Update 2b
VMware ESXi	5.1 Update 2 5.5 update 2
Hitachi Tuning Manager (Part of Hitachi Command Suite)	8.0.1 8.1.0
Hitachi Device Manager (Part of Hitachi Command Suite)	8.1.1
Microsoft Internet Explorer Mozilla Firefox Google Chrome	Supported version complies with the vRealize Operations Manager supported version.

Storage Systems

Hitachi Storage Management Pack for VMware vRealize Operations supports the following storage systems:

Item	Description
Supported storage systems	VSP VSP G1000 HUS VM
Firmware version	VSP 70-03 or later (For ESXi Server 5.1) 70-05 or later (For ESXi Server 5.5)
	VSP G1000 08-01 or later
	HUS VM 73-01 or later

Changes in this Release

New Features

- It's now possible to actively monitor and display configuration information and performance information for Hitachi storage system in the VMware vRealize Operations Manager interface.
- This release includes the following new features:
 - Monitoring Virtual Logical Device provided by global virtualization function.
 - Alert definition.
 - Monitoring Physical Logical Device.
 - Supporting HTTP access to HDvM and HTnM.

Known Problem

- None

Documentation

This release includes the following document:

**Hitachi Storage Management Pack for VMware vRealize Operations
User's Guide**
(MK-92ADPTR081-00.pdf)

**Hitachi Storage Management Pack for VMware vRealize Operations
Dashboard User's Guide**
(MK-92ADPTR082-00.pdf)

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