

# Hitachi Storage Management Pack for VMware vRealize Operations V01.2.2

## 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 <sub>1</sub>
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 or later
VMware vCenter Server (Standalone and vApp based ver.)	5.1 Update 3 5.5 Update 2d 6
VMware ESXi	5.1 Update 3 5.5 update 2 6
Hitachi Device Manager	8.0.1 or later
Hitachi Tuning Manager	Required 8.1.3 or later for the monitoring of VSP Gx00
Hitachi Tuning Manager Agent for RAID	
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 VSP G200 VSP G400 VSP G600
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
	VSP G200 VSP G400 VSP G600 83-01 or later

## Changes in this Release

### New Features

- Adding new version of Hitachi VM Performance Dashboard that Virtual Logical Device is not displayed

### Known Problem

- None

## Documentation

This release includes the following document:

**Hitachi Storage Management Pack for VMware vRealize Operations  
User's Guide**

(MK-92ADPTR081-02.pdf)

**Hitachi Storage Management Pack for VMware vRealize Operations  
Dashboard User's Guide**

(MK-92ADPTR082-02.pdf)

## Copyrights and Licenses

Copyright © 2015, Hitachi Ltd., ALL RIGHTS RESERVED.

### Legal Disclaimer

No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, or stored in a database or retrieval system for any purpose without the express written permission of Hitachi, Ltd. (hereinafter referred to as "Hitachi").

Hitachi reserves the right to make changes to this document at any time without notice and assume no responsibility for its use. This document contains the most current information available at the time of publication. When new and/or revised information becomes available, this entire document will be updated and distributed to all registered users.

All of the features described in this document may not be currently available. Refer to the most recent product announcement or contact your local Hitachi Data Systems Corporation sales office for information on feature and product availability.

### Trademarks of Other Companies

"Microsoft" is a registered trademark or trademark of Microsoft Corp. in the United States and other countries.

"Windows Server" is a registered trademark or trademark of Microsoft Corp. in the United States and other countries.

"Windows" is a registered trademark or trademark of Microsoft Corp. in the United States and other countries.

"VMware vRealize" is a registered trademark or trademark of VMware, Inc. in the United States and other countries.

"VMware vCenter" is a registered trademark or trademark of VMware, Inc. in the United States and other countries.

"VMware vSphere" is a registered trademark or trademark of VMware, Inc. in the United States and other countries.

"VMware" and "ESXi" are registered trademarks or trademarks of VMware, Inc. in the United States and other countries.

All other brand names and product names are registered trademarks or trademarks of the individual owners. In addition, ® and ™ are not marked in the text.