

Hitachi Infrastructure Adapter for Microsoft® System Center Operations Manager v01.4.0 Release Notes



About this document.....	1
Intended audience.....	1
Getting help	1
Software and Hardware Support	2
Change in this Release.....	5
Known Problems	5
Fixed Problems	5
Restrictions and Considerations.....	5
Documentation	5
Copyrights and Licenses.....	5

About this document

This document provides the latest information about Hitachi Infrastructure Adapter for Microsoft® System Center Operations Manager. 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 Infrastructure Adapter for Microsoft® System Center Operations Manager.

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. Pacific.

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



Note: this release supports only the software and hardware listed below.

Supported Software

Operating Systems
Microsoft Windows Server 2008 R2 Standard/Enterprise Edition
Microsoft Windows Server 2008 R2 Standard/Enterprise Edition SP1
Microsoft Windows Server 2012 Standard/Datacenter Edition
Microsoft Windows Server 2012 R2 Standard Edition

Virtualization	Installed In	FC
VMware vSphere 4.0	Guest OS	X
Microsoft Windows Server 2008 R2 Hyper-V 2.0	Host OS	X
	Guest OS	
Microsoft Windows Server 2012 Hyper-V	Host OS	X
	Guest OS	X

Other Software	Remarks
Microsoft System Center 2012 Operations Manager	
Microsoft System Center 2012 SP1 Operations Manager	
Microsoft System Center 2012 R2 Operations Manager	
Microsoft .NET Framework 3.5 SP1	
Microsoft Management Console 3.0	
Microsoft Visual C++ 2008 Redistributable Package (x86)	
Hitachi Device Manager 7.4.0 or newer	<ul style="list-style-type: none"> ▪ This software's required for use with VSP, USP-V and HUS VM storage arrays. ▪ This is a Hitachi Command Suite component.
IPMIUTIL, an open-source download from SourceForge.net	<ul style="list-style-type: none"> ▪ This software's required when Hitachi Compute systems are being used. ▪ Compatible version: 2.9.1 (ipmiutil-2.9.1.msi)
Java SE Runtime Environment 7	<ul style="list-style-type: none"> ▪ This software's required to collect alerts from VSP SVPs. ▪ Compatible version: Java SE Runtime Environment 7, x64. ▪ Note: the x64 edition's specifically required; this adapter won't work with the x86 (thirty-two bit) edition.

Supported Hardware

Hitachi Storage Devices	Minimum Microcode
AMS 2100	0832/B
AMS 2300	0880/A-M
AMS 2500	0840/A
HUS 100 Series (HUS 110/130/150)	0916/A
VSP	70-04-01-00/00
VSP G1000	80-01-22-00/02
HUS VM	73-01-01-00/00
HNAS	OS 11.3

Storage I/O Interfaces
FC
iSCSI

Controllers
Dual controllers are required on all applicable models

Hitachi Compute Blade 2000 Devices	Minimum Microcode
Chassis	Management Module level A0310-G-7037
X55 Blades: A2, R3, S3, R4, and S4	A2 BMC: 03-93 R3/S3 BMC: 05-13 R4/S4 BMC: 07-06
X57 Blades: A1 and A2	BMC: 04-62
Hitachi 1Gb Ethernet switch (LANSW) module	10.7.K

Hitachi Compute Blade 500 Devices	Minimum Microcode
Chassis	Management Module level A0125-A-6432
520H Blades: B2 and A2	01-63
520A Blades	02-33
540A Blades	03-14
Hitachi 1Gb Ethernet switch (LANSW) module	10.7.K
Brocade 8Gb FC switch module	V6.3.2d1

Hitachi Compute Blade 2500 Devices	Minimum Microcode
Chassis	Management Module level A0110-H-791
520X Blades: B1	07-18
Hitachi 1Gb Ethernet switch (LANSW) module	7.7.8.0

Hitachi Compute Rack 200 Devices	Minimum Microcode
CR210H	09-11 (BMC)
CR220H	
CR220S	

Change in this Release

CB2500 chassis and CB520X B1 blades are now supported.

Known Problems

Not Applicable for this release

Fixed Problems

Not Applicable for this release

Restrictions and Considerations

Not Applicable for this release

Documentation

Related Documents

- **Hitachi Infrastructure Adapter for Microsoft® System Center Operations Manager User's Guide for Consolidated Installer**
(MK-92SCOM010-04)
- **Hitachi Infrastructure Adapter for Microsoft® System Center Operations Manager User's Guide for Compute Systems**
(MK-92SCOM009-04)
- **Hitachi Infrastructure Adapter for Microsoft® System Center Operations Manager User's Guide for Storage**
(MK-92SCOM008-04)

Copyrights and Licenses

Copyright © 2014, 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", "Windows" and "Windows Server" are registered trademarks or trademarks of Microsoft Corp. 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.

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.