

Hitachi Storage Adapter for Microsoft® System Center Orchestrator Version

v01.4.0

Release Notes

Contents

About This Document.....	1
Hardware and Software Support.....	2
Changes in This Release	5
Copyrights and Licenses	7

About This Document

This document provides the latest information about the Hitachi Storage Adapter for Microsoft® System Center Orchestrator. It includes information that was not available at the time the technical documentation for this product was published, as well as a list of known problems and solutions.

Revision	Date
RN-92ADPTR022-06	September 2014

Intended Audience

This document is intended for customers and Hitachi Data Systems partners who license and use the Hitachi Storage Adapter for Microsoft® System Center Orchestrator.

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.

If you need technical support, log on to the Hitachi Data Systems Portal for contact information: <https://portal.hds.com>. If you purchased this product from an authorized Hitachi Data Systems 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).

Hardware and Software Support

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

Server Hardware Requirements

Item	Requirements
CPU	Pentium 4 or more
Memory	2 Gigabyte or more
Graphics	800x600, 16-bit color or more
HDD Capacity	1 Gigabyte or more
iSCSI	Microsoft iSCSI Software Initiator Version 2.08
Supported HBAs	All the HBAs certified by Microsoft® on the OS are supported.

Storage Hardware Requirements

Model	Micro version	Supported
Hitachi Unified Storage (HUS) 110/130/150	0977/H-S or newer	X
Virtual Storage Platform	70-06-21-00/00 or newer	X
Hitachi Unified Storage VM (HUS VM)	73-03-09-00/00 or newer	X
VSP G1000	80-01-42-00/00 or newer	X
HNAS Two-Node Cluster File server (Model: 3090 G2 and 4100)	12.1	X
Hitachi HCP	5.0.0 and 6.1.1	X

Hitachi Device Manager Support

OS version	Supported
Hitachi Device Manager version 8.0 or newer	X

Software Requirements

Requirements
Microsoft® .Net Framework 3.5 SP1.
Microsoft® System Center Orchestrator 2012 R2
Hitachi Storage Management PowerShell Snap-in version 05.4.0 or newer.

Windows Operating System

OS version	Supported
Microsoft® Windows Server 2008, R2 Standard/Enterprise edition	X
Microsoft® Windows Server 2008, R2 Standard/Enterprise edition SP1	X
Microsoft® Windows 2012 Standard R2	X
Microsoft® Windows 2012 DataCenter R2	X
Microsoft® Windows 2012 DataCenter R2 DataCenter with Updates	X

Copy P.P.

Category	P.P.
HUS	<ul style="list-style-type: none"> • ShadowImage in-system replication • Copy-on-write Snapshot • TrueCopy Extended Distance • TrueCopy remote replication
VSP, HUS-VM	<ul style="list-style-type: none"> • Hitachi ShadowImage software • Hitachi Copy-on-Write Snapshot Software • Hitachi TrueCopy Software • Hitachi Universal Replicator Software • Hitachi Thin Image
VSP G1000	<ul style="list-style-type: none"> • Hitachi ShadowImage software • Hitachi TrueCopy Software • Hitachi Universal Replicator Software • Hitachi Thin Image

Copy Configuration

Configuration	Note	Supported
1-to-1		X
1-to-N	Only for copy-on-write	X

	snapshot	
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Host Interface

Interface	Supported
FC	X
iSCSI	X

Volume Type

Type	Supported	Note
Normal	X	
HDP	X	ShadowImage operations only

Multipath Software

Hitachi Dynamic Link Manager Multipath I/O

Device Manager

Device Manager version 8.0 or later	X
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Changes in This Release

New Features

- Added support for Microsoft® Windows 2012 DataCenter R2 with Updates
- Added support for VSP G1000 HUVM-HA
- Added support for new HCP 6.1.1 GA version
- Added support for new HNAS 12.1 GA version.

Known Problems

When account authentication is enabled in HUS subsystem, permission to modify authority may be withdrawn from one user when another user logs into the subsystem and acquires it. This results in seemingly arbitrary failures of Hitachi Storage Adapter for Microsoft® System Center Orchestrator.

For more information, refer to the Resource Operation Authorities section of the *Hitachi TagmaStore Adaptable Modular Storage and Workgroup Modular Storage Account Authentication User's Guide*, revision MK-96DF797-02

Enabling account authentication for the HUS subsystem is not recommended.

The name a tenant is restricted to 48 characters . However, the fully qualified Tenant Name (<TenantName>.<HCPServer Name>) is limited to 63 characters.

The name for a namespace is limited to 63 characters.

Considering the limitation of fully qualified Tenant name , the fully qualified name of a namespace (<NamespaceName>.<TenantName>.<HCPServerName>) is 127 characters.

Related Documents

Hitachi Storage Adapter for Microsoft® System Center Orchestrator User's Guide, MK-92ADPTR021-06

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