Hitachi Server Adapter for Microsoft® System Center Virtual Machine Manager

v01.3.0

Release Notes

Contents

About This Document

This document provides the latest information about the Hitachi Server Adapter for Microsoft® System Center Virtual Machine Manager. 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.

Intended Audience

This document is intended for customers and Hitachi Data Systems partners who license and use the Hitachi Server Adapter for Microsoft® System Center Virtual Machine 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. 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	Only the software and hardware listed here is supported by this release.

Server Hardware Components

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.

Server Hardware Requirements

Servers/Blades	Server Firmware Version	Supported
Hitachi CB 500	Q0295-10522 A0241-B-9901	X
Hitachi CB 2500	A0150-1356	X
Hitachi Blade 520 HB2	04-45	X
Hitachi Blade 520 HB3	08-22	X
Hitachi Blade 520 HB4	77-02	X
Hitachi Blade 520 XB1	07-36	X
Hitachi Blade 520 XB2	09-21	X
Hitachi Blade 520 XB3	78-03	X
Hitachi CR 220H	09-81 or newer	X
Hitachi CR 210H	09-81 or newer	X
QuantaPlex T41S-2U (Sino)	3.16.00	X
QuantaGrid D51B-2U (Nitro)	3.17.00	X

Table 3: Hitachi Compute Systems Manager Support

OS version	Supported
Hitachi Compute System Manager version 8.4.0 or later	X

Software Requirements

Requirements
Microsoft .Net Framework 4.5 SP1.
Microsoft System Center Virtual Machine Manager 2012 R2.
SQL Server 2012.
Hitachi Server Adapter for Microsoft Windows PowerShell® 01.3.0

Windows Operating System

OS version	Supported
Microsoft Windows Server 2012, Standard/Enterprise x64 Edition	X
Microsoft Windows Server 2012 Standard/Datacenter	X
Microsoft Windows 2012 DataCenter R2	X
Microsoft Windows 2012 DataCenter R2 with updates	X

Changes in This Release

New Features

- Support CB 500/CB 2500 LPAR Migration

- Support CB 500/CB 2500 LPAR Cold Migration

- Support CB 500/CB 2500 Recovery from failed LPAR Migration

- Support OS deployment on CB 500/CB 2500 LPARs : Windows Server 2008 R2 and Windows Server 2012 R2

- Support OS deployment on Quanta Servers : Windows Server 2008 R2 and Windows Server 2012 R2

- Support Quanta server extended features:

   - LID On

   - LID Off

  - Set boot option

- Support Hitachi blades 520 HB4 and 520 XB3

Known Problems

- Migration of LPAR has not been tested on a CB 2500 chassis.

- OS Deployment is supported only for WDS on Microsoft Windows 2012 DataCenter R2

- The Hitachi Discovery Service fails to start.

In order to resolve this issue, please install the following resdistributables :

- Microsoft Visual C++ (x64)

- Microsoft Visual C++ (x86)

Other Notes

None

Documentation

Related Documents

Hitachi Server Adapter for Microsoft ® *System Center Virtual Machine Manager User's Guide*, MK-92ADPTR055-03

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