

Hitachi Storage Adapter for Microsoft[®] SQL Server Remote BLOB Storage

v01.10.0
Release Notes

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About this Document

This document provides the latest information about the Hitachi Storage Adapter for Microsoft SQL Server Remote BLOB Storage. 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-90ADPTR013-05	September 2014

Intended Audience

This document is intended for customers and Hitachi, Ltd. partners who license and use the Hitachi Storage Adapter for Microsoft SQL Server Remote Blob Storage.

Getting Help

No technical support license is required for Hitachi Content Platform (HCP).

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 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 This release supports only the software and hardware listed below.



Supported Software

Operating Systems
Microsoft® Windows Server 2008 R2 Enterprise
Microsoft® Windows Server 2012 Datacenter
Microsoft® Windows Server 2012 R2 Datacenter
Microsoft® Windows Server 2012 R2 Datacenter with updates

SQL Server
SQL Server 2008 R2 Enterprise Edition
SQL Server 2012 Enterprise Edition
SQL Server 2014 Enterprise Edition

SQL Server Remote BLOB Store
Microsoft SQL Server Remote BLOB Store 10.5, which is a component of the Microsoft SQL Server® 2008 R2 Feature Pack—this version should be used with SQL Server 2008 R2, SQL Server 2012 and SQL Server 2014.

Windows PowerShell	Supported
1.0	X
2.0	X
3.0	X

Hitachi Storage Adapter for Microsoft Windows PowerShell	Supported
05.4.0 or above	X

Virtualization	Installed In	FC	iSCSI
Windows Server 2008 R2 Hyper-V	Host OS	X	X
	Guest OS		X
Windows Server 2012 R2 Hyper-V	Host OS	X	X
	Guest OS	X	X

Supported Hardware

Hitachi Storage Device	Microcode	Supported
Hitachi Unified Storage 150	0977/H-S or newer	X
Virtual Storage Platform	70-06-21/00 or newer	X
Virtual Storage Platform G1000	80-01-42/00 or newer	X
Hitachi Unified Storage VM	73-03-09/00 or newer	X
Hitachi Content Platform	Version 5.0.0 and 6.1.1	X
Hitachi NAS Platform	Version 12.1	X

Storage I/O Interface	Supported
FC	X
iSCSI	X

Volume Type	Supported
Normal	X
HDP	X

About This Release

See the new features in the following change list.

Changes in This Release

New Features

- Added support for migrating blobs from non-Hitachi storage to Hitachi storage
- Added support for new HCP 6.1.1 GA version
- Added support for new HNAS 12.1 GA version
- Added support for Microsoft® Windows Server 2012 DataCenter R2 with updates
- Added support for Microsoft® Sharepoint server 2013 with Service Pack
- Added support for VSP G1000 HUVM-HA

Known Problems

CR No.	Problem
18013	When an HNAS SMU manages multiple HNAS devices, the MMC snap-in displays objects for only one HNAS device. The objects for other HNAS devices are inaccessible.
18186	In the Create Alert dialog box, the Email addresses field rejects e-mail addresses with single-character account names, such as a@hds.com.
18252	Trying to add a nonexistent database yields the error code E270A503 with the message "Login failed." This message suggests a credential problem rather than a missing file.
19777	After changes to the database connection information, credentials are validated at the first connection attempt and skipped for subsequent attempts.
20112	In the Control Panel for Install/Uninstall Programs, the RBS snap-in Size column is blank.
20382	When Active provider is different from Default BLOBstore, the migration fails in first attempt. This succeeds once the SQL server RBS context settings have been reset manually or if a second attempt to the operation is made.
20472	The MMC snap-in allows registration of the same database twice: once using the host name and once using the IP. This allows the presence of duplicates in

	the Databases section of the Add-In.
	<p>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 SQL Server Remote BLOB Storage. 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.</p> <p>Enabling account authentication for HUS subsystem is not recommended.</p>

Documentation

Related Document

Hitachi Storage Adapter for Microsoft® SQL Server Remote BLOB Storage User's Guide (MK-90ADPTR012-04).

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