

Hitachi Server Adapter for Oracle Enterprise Manager

v01.1.0
Release Notes

Contents

About This Document.....	2
Intended Audience.....	2
Getting Help	2
Hardware and Software Support.....	3
About This Release	4
Features.....	4
Known Problems.....	5
Other Notes	5
Documentation.....	5
Product Licensing	5
Copyrights and Licenses	6

About This Document

This document provides the latest information about the Hitachi Server Adapter for Oracle Enterprise 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 Oracle Enterprise 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** This release supports the software and hardware listed below. Hardware or software that is not listed in the table(s) below is not supported in this release.

Refer to the Oracle Enterprise Manager documentation for system hardware requirements.

Compute Blade Platforms

Storage Model	Version	Supported
Hitachi Compute Blade 2500	A0130-E-1137	X
Hitachi Compute Blade 500	A0245-D-10261	X
Hitachi Compute Systems Manager	8.2.0-01	X
QuantaPlex T41S-2U	3.16.00	X
QuantaGrid D51B-2U	3.17.00	X

OEM Server Operating System

The operating system on the host that runs the Hitachi Server Adapter for Oracle Enterprise Manager, which is either the OMS host or an OMA (agent) host, must be one of the following supported operating systems.

OS version	Supported
Red Hat Enterprise Linux 6.5 or 6.6 (64-bit)	X
Oracle Enterprise Linux 6.6 (64-bit)	X

Oracle Enterprise Manager Software

Oracle Enterprise Manager Software	Supported
Oracle Enterprise Manager Cloud Control 12c	X

Oracle Database Software

Oracle Database Software	Supported
Oracle Database 11gR2	X
Oracle Database 12cR1	X
Oracle Real Application Clusters 11g	X
Oracle Real Application Clusters 12c	X

Other Required Software

Package	Required
Java 1.7	X

About This Release

This is the second release of this adapter.

Features

- ▣ Support for monitoring multiple Hitachi Compute Blade Platforms and Quanta servers in Oracle Enterprise Manager (Hitachi Server plug-in)
- ▣ For Hitachi Compute Blade Platforms, easy configuration, by pointing to a Hitachi Compute Server Manager (HCSM) installation that is already configured to monitor the platforms of interest
- ▣ Automatic collection of metrics for Quanta servers and Hitachi Compute Blade chassis, blades, and LPARs
- ▣ Alerts for status and health of Quanta servers, chassis, blades and LPARs
- ▣ Reports for Quanta servers, Hitachi Compute Blade chassis, blades and LPARs, and for the mapping between Oracle databases and the Hitachi Compute Blade Platforms

Known Problems

- ▣ Adapter may not work if there are missing operating system packages. Be sure to install the required packages as explained in the User's Guide.
- ▣ When the Hitachi server adapter is undeployed on the agents, its directory is not removed. See the User's Guide to learn how to delete that directory manually.
- ▣ Values entered on the Metric and Collection Settings screen for the Warning Threshold and Critical Threshold for metrics such as the Power Status and Health Status for Chassis Management Module information are not validated to be valid possible values for that metric. We recommend that you do not change the settings for the Health Status, Power Status and Chassis Status metrics.

Other Notes

- ▣ The default collection time for each metric is configured to optimize communication with the Hitachi Compute Server Manager. Any change to the collection time affects the metric collection performance. It is always acceptable to increase the time interval to reduce the load on the system (but also reducing information freshness), but do not decrease it.

Documentation

Hitachi Server Adapter for Oracle Enterprise Manager User's Guide,
MK-92ADPTR102-01

Product Licensing

A license is not required for this adapter.

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