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Hitachi Device Manager Mainframe Agent
6.3.0-00 Release Notes

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About This Document

This document (RN-00HS266M-11, December 2009) provides late-breaking information about the Hitachi Device Manager Mainframe Agent 6.3.0-00. 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 Device Manager Mainframe Agent.

Getting Help

The Hitachi Data Systems Support Center staff is available 24 hours a day, seven days a week. 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.

About This Release

This release is a major release that adds new features.

Product Package Contents

Medium	CD-ROM	Revision
Software	Hitachi Device Manager Mainframe Agent	6.3.0-00
Documents	Hitachi Device Manager Mainframe Agent User's Guide	MK-96HC130-04

New Features and Important Enhancements

For 6.3.0-00

#	New Features and Enhancements
1	Hitachi Replication Manager Software can now monitor PPRC ShadowImage for Mainframe copy pairs.
2	z/OS V1R11 is now supported as an applicable operating system.

System Requirements

Operating System Requirements

#	Operating System
1	OS/390 V2R10
2	z/OS V1R1 to V1R11

License Keys

There is no note for the license key.

Firmware Levels

1. Lightning 9900V

#	Program name	Firmware version/level	Classification	Note
1	Microcode	Minimum: 21-14-28 or later	Required	

2. USP and NSC

#	Program name	Firmware version/level	Classification	Note
1	Microcode	Minimum: 50-09-11 or later	Required	

3. USP V and USP VM

#	Program name	Firmware version/level	Classification	Note
1	Microcode	Minimum: 60-01-23-00/00 or later	Required	

Prerequisite Programs

The Mainframe Agent requires the following programs.

Program name	Notes
Hitachi Device Manager Software 6.3.0	Required for Device Manager connections.
Hitachi Replication Manager Software 6.3.0	Required for Replication Manager connections.
IBM Communications Server (standard OS component)	--
IBM HTTP Server for z/OS 6.1	Required for IPv6 connections.
REXX (standard OS component)	--
TSO (standard OS component)	--
Security Server (RACF)	--
IBM Library for REXX on zSeries Release 4 (FMID HWJ9140) or IBM Library for REXX on zSeries Alternate Library (FMID HWJ9143)	If neither library is available on the host, please install the REXX alternate library (FMID HWJ9143 or JWJ9144) included in the package. IBM Library for REXX on zSeries Alternate Library` is an OS standard offer in z/OS V1R9 or later.

Memory and Disk Space Requirements

- Virtual memory space requirements
  The following shows the user region needed to execute Mainframe Agent:

  - For a user region of less than 16 MB: 2,048 KB

  - For an extended user region of 16 MB or more:
    [When linking with Device Manager]

    3,072 KB + D KB + (64 * *number-of-specified-DEVN-parameters*) / 1,024 KB

    [When linking with Replication Manager]

    6,000 KB + A KB

    + (512 * *number-of-specified-OREFIX-parameters*) / 1,024 KB

    + (64 * *number-of-specified-DEVN-parameters*) / 1,024 KB

    - Where A is the larger value of ($1.5 * D$) and ($3 * P$).
    - Where D is the largest number of devices specified for the DEVN initialization parameters.
    - Where P is the largest number of copy pairs in a copy group used by Mainframe Agent.

    [When linking with Device Manager and Replication Manager at the same time]

    Allocate the memory as estimated in [When linking with Replication Manager] above.

- Disk space requirements (When the device type is IBM-3390)

Library type	DSORG	RECFM	LRECL (bytes)	BLKSIZE (bytes)	Number of directories	Required capacity (tracks)
SAMPLIB (sample library)	PO	FB	80	3120	5	15
LINKLIB (load library)	PO	U	--	6144	20	75
LPALIB (load library)	PO	U	--	6144	1	1
PROCLIB (procedure library)	PO	FB	80	3120	10	15
EXECLIB (REXX Exec library)	PO	FB	80	3120	10	45

Fixed Problems

None

Known Problems

None

Installation Precautions

#	Installation Precautions
1	From this version, it is necessary to set permissions for the "STARTED" class of the job that starts the Mainframe Agent IBM Security Server (RACF). For information on setting permissions, see Chapter 3.2 in the manual "Hitachi Device Manager Mainframe Agent User's Guide".
2	When installing the Mainframe Agent, set APF-authorization for the load module library (by default, MFAGENT.V0630.LINKLIB (load library)).
3	To use the YKALCSVC command, add the load library (by default, MFAGENT. V0630.LINKLIB) to the YKALCSVC cataloged procedure as STEPLIB dd name.

Please review the following manual references for installation:

Refer to Chapter 2.2 in the manual "Hitachi Device Manager Mainframe Agent User's Guide".

Usage Precautions

#	Usage Precautions
1	Due to the security-checking policy enhancements in Mainframe Agent 6.0.0, the RACF profile must now be set up before running Mainframe Agent. For information on how to perform this setup, refer to the manual Hitachi Device Manager "Mainframe Agent User's Guide".

Documentation

Available Documents

Manual Name	Manual No.	Issue Date
Hitachi Device Manager Mainframe Agent User's Guide	MK-96HC130-04	December, 2009

Documentation Errata

Contents of corrections of the Hitachi Device Manager Mainframe Agent User's Guide:

Location to be corrected	Corrections	
1.2.1 Operating System Requirements	Before	• z/OS V1R1 to V1R10 If you want to connect Device Manager or Replication Manager to Mainframe Agent via IPv6, the version of z/OS that can be used is V1R9 through V1R10.
	After	• z/OS V1R1 to V1R11 If you want to connect Device Manager or Replication Manager to Mainframe Agent via IPv6, the version of z/OS that can be used is V1R9 or later.

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