

IBM VM Recovery Manager HA for Power
Systems

Version 1.5.0.1

Release Notes



Note

Before using this information and the product it supports, read the information in [“Notices” on page 3.](#)

First edition (June 2021)

This edition applies to IBM IBM® VM Recovery Manager HA for Power Systems Version 1.5.0.1 and to all subsequent release and modifications until otherwise indicated in new editions.

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About this document

The Release Notes topics include late technical information, and they highlight new functions for the VM Recovery Manager HA for Power Systems licensed program.

Highlighting

The following highlighting conventions are used in this document:

Bold	Identifies commands, subroutines, keywords, files, structures, directories, and other items whose names are predefined by the system. Bold highlighting also identifies graphical objects, such as buttons, labels, and icons that you select.
<i>Italics</i>	Identifies parameters for actual names or values that you supply.
Monospace	Identifies examples of specific data values, examples of text similar to what you might see displayed, examples of portions of program code similar to what you might write as a programmer, messages from the system, or text that you must type.

Case-sensitivity in VM Recovery Manager HA

The command name and some flags in the VM Recovery Manager HA solution are case-sensitive, which means that it distinguishes between uppercase and lowercase letters. To avoid causing undesirable actions to be performed, always ensure that you use the correct case.

The case-sensitivity of the command name and the flags are listed as follows:

- The command name is case-sensitive.
- The **ACTION** flag is not case-sensitive.
- The **CLASS** flag is not case-sensitive.
- The **NAME** flag is case-sensitive.
- The **ATTR** flag and the corresponding *VALUE* parameter are case-sensitive.

Correct example

```
ksysmgr ADD Host_Group hg_name hosts=host1,host2
```

Incorrect example

```
KSYSMGR ADD Host_Group hg_name Hosts=host1,host2
```

ISO 9000

ISO 9000 registered quality systems were used in the development and manufacturing of this product.

VM Recovery Manager HA for Power Systems Version 1.5.0.1 Release Notes

VM Recovery Manager HA for Power Systems Version 1.5.0.1 is the Service Pack 1 (SP1) update to the VM Recovery Manager HA for Power Systems Version 1.5.

Enhancements in the VM Recovery Manager HA for Power Systems Version 1.5.0.1

- Supports configuration changes such as add or remove host in a user-define Shared Storage Pool (SSP).
- Supports port-level validation through a tunable. If the port-level validation is enabled, the KSYS subsystem performs port-level validation instead of Logical Unit Number (LUN) level validation.
- The host monitor log collection feature includes enhancement for spooling files.
- The size of KSYS trace log files is increased from 4 MB to 20 MB.

Enhancements in VM Recovery Manager HA GUI

The VM Recovery Manager HA GUI includes the following enhancements:

- Third-party dependencies have been updated.
- The GUI agent installation process is updated to support multiple KSYS subsystems.

Requirements

For more information about the requirements for the VM Recovery Manager HA for Power Systems solution, see the [VM Recovery Manager HA requirements](#).

VIOS interim fix

This release requires the following VIOS interim fix. You must install this interim fix before installing the VM Recovery Manager HA Version 1.5 SP1. You can download the interim fix from the following location: <https://aix.software.ibm.com/aix/ifixes/ij33034/>. This interim fix requires VIOS Version 3.1.2.20, or later.

For more information about the requirements for the VM Recovery Manager HA for Power Systems solution, see the [Requirements for the VM Recovery Manager HA solution](#) topic.

Installation and migration

To install the VM Recovery Manager HA, see [Installing VM Recovery Manager HA](#).

To upgrade the VM Recovery Manager HA solution to 1.5.0.1, see [Upgrading VM Recovery Manager HA](#).

Additional information

Documentation

To view the latest updates to the documentation, see the [What's new in VM Recovery Manager HA](#).

To view the documentation in PDF format, see the [VM Recovery Manager HA Version 1.5 PDFs](#) topic.

Man pages

The man pages for the VM Recovery Manager HA commands related to **ksysmgr** are provided in the `ksys.main.msg.en_US.cmds` fileset, the commands related to the **ksysvmmgr** are provided in the `ksys.vmmmon.rte` file. To view the man pages from the command line, enter **man command_name** (where *command_name* is the name of the command). You can use the **ksysmgr** command to perform all VM Recovery Manager HA operations. Also, you can use the **ksysvmmgr** command for VM level health and application monitoring. For more information about the operations that you can

perform by using the **ksysmgr/ksysvmmgr** command, see the [ksysmgr command](#) topic and [ksysvmmgr command](#) topic.

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