IBM

Release notes

iSCSI Configuration Manager Version 2.0

Release notes

Contents

Chapter 1. About this release

This section contains a brief description of the IBM® iSCSI Configuration Manager, Version 2.0 defect fix descriptions, documentation information, and World Wide Web resources.

IBM iSCSI Configuration Manager is a standalone Java™ application you can use to configure initiators on supported blades in an IBM BladeCenter® chassis. You can then map target logical unit numbers (LUNs) to initiators using the configuration manager's GUI. If the target device is not available or not supported by the configuration manager, then you can manually enter the target's parameters using the configuration manager's GUI and then map the manually entered targets to initiators.

Once you have mapped targets to initiators, the configuration manager formats the parameters into the basic input/output system (BIOS) layout and sends the commands to the BladeCenter Management Module (MM) that is necessary for enabling the MM to write the parameters into the nonvolatile random access memory (NVRAM) of the initiator blades. The configuration manager can then save the parameters to a XML file for subsequent downloads.

Product fix history

This is the first release of the product. No defects were fixed for Version 2.0 of iSCSI Configuration Manager.

Chapter 2. Known limitations, problems, and workarounds

This section contains information related to any known iSCSI Configuration Manager 2.0 limitations, problems and workarounds.

Limitations

This section contains information about the following limitations of iSCSI Configuration Manager 2.0:

- Target enclosure DS3000 is the only target that the software can retrieve for the target LUNs configuration.
- You must rerun the iSCSI Configuration Manager for each iSCSI boot blade.
- The iSCSI Configuration Manager software is English only.
- Set up your LUNs as `raw`. You can use terms such as **raw** or **image** or something similar on your iSCSI target.
- Virtual local area network (VLAN) must be 0 for software initiators.
- Currently, iSCSI Configuration Manager 2.0 does not support IPv6 addressing.

Known problems and workarounds

This section contains information about the following known problems and workarounds applicable to iSCSI Configuration Manager 2.0:

- A `port` corresponds to the switch bay on your chassis where you have connected your iSCSI SAN. For example,

  `Port 0 = Switch Bay 1, Port 1 = Switch Bay 2`

  No workaround required; informational only.
- If you are logged in to the BladeCenter MM via the Web interface (or otherwise) you must use a different user ID or password in the iSCSI Configuration Manager to access the BladeCenter.

  Workaround: Log off from the Web interface and then use the same use ID or password in the iSCSI Configuration Manager.
- A POST error will occur if you have a local disk, an Ethernet daughter card, and iSCSI firmware enabled simultaneously.

  Workaround: Set up the master image as usual, but remove the Ethernet daughter card prior to the disk clone operation. A Blade with no local disk, an Ethernet daughter card, and iSCSI Firmware enabled is supported.

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