

IBM Management Processor



Command-Line Interface Utility Version 5.10 User's Guide Release Notes

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Note: Before using this information and the product it supports, read the general information in “Notices,” on page 5.

First Edition (December 2005)

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Contents

About this document	v
Chapter 1. Change history	1
IBM Management Processor Command Line Utility, version 1.00	1
IBM Management Processor Command Line Utility, version 1.01	1
IBM Management Processor Command Line Utility, version 1.02	1
IBM Management Processor Command Line Utility, version 2.00	1
IBM Management Processor Command Line Utility, version 2.01	1
IBM Management Processor Command Line Utility, version 3.0	1
Chapter 2. Documentation updates	3
Command output	3
help-cmd reset	3
Appendix. Notices	5
Trademarks	6

About this document

This document contains the release notes for the IBM® Management Processor Command-Line Interface Utility Version 5.10, December, 2005.

Chapter 1. Change history

IBM Management Processor Command Line Utility, version 1.00

Initial release.

IBM Management Processor Command Line Utility, version 1.01

Subsequent release.

IBM Management Processor Command Line Utility, version 1.02

Subsequent release with minor enhancements.

IBM Management Processor Command Line Utility, version 2.00

This release:

- Removed ibmasm prerequisite
 - Changed download format from tar to rpm
 - Changed rpm name from mpcli-x.x-xx.i386.rpm file to mpcli-x.x-xxxxx.i386.rpm
 - Added Microsoft Windows 2000 Server and Windows 2000 Professional support
 - Added BladeCenter Unit management module support
 - Added support for the integrated system management processor
 - Improved input validation and output format
-

IBM Management Processor Command Line Utility, version 2.01

This release fixed a defect for Linux. The problem occurred when the **logonlocal** command was used in the CLI on Linux operating systems. After approximately 16 launches of the CLI, the next launch would fail to logon locally via the device driver.

IBM Management Processor Command Line Utility, version 3.0

This release added support for additional operating systems

- Added new commands to support:
 - LDAP Configuration
 - SoL Configuration
 - Command Mode Configuration
 - Host O/S Configuration
 - Granular User Authorities
 - SP Restart via HTTP port
- New commands listed above are available in both traditional MPCLI format and in the industry standard SMASH CLP format.
- Improved failure message to distinguish between a busy SLIM port and an unreachable SP
- For x455 servers, the **logonlocal** command is not supported.
- On processor blades, the service processor must be restarted before a text ID changed is applied. So, whenever the **setmpid** command is used on a blade, it should be followed by a **restartmp** command to the blade, in order for the changes to take effect.

- On Nortel switch modules only, a successful **setswitchmodule -poweron** command reports a status of failed. Users should query using the **getswitchmodule -poweron** command to determine if the **set** command really worked.
- Sometimes the text "Returning NULL" appears after a successful **httpreset** command. At the time of this release, it appears to be a bug in the JRE.

Known issues on ASM service processors:

- The **getvpd -postbios** command reports an incorrect error. Also, there is no VPD information for the older ASM service processor.
- The **getlightpath** command reports an incorrect error. The older ASM service processor does not support the **getlightpath** command

Chapter 2. Documentation updates

The IBM Management Processor Command-Line Interface Utility Version 5.10 contains the following enhancements:

- Support for additional operating systems
- Support for IPMI systems
- Support for the following new commands:
 - Retrieve sensor information
 - **getsensors** - displays sensor name, status/value, and sensor number
 - Monitor Event Log State Events
 - **getmonlog** - returns true if enabled, false otherwise
 - **setmonlog -enabled** *true* | *false* - Use true for enabling, false otherwise

Command output

Command output in this release might vary from command output in previous releases. If you are using a script, you should verify that the output you receive is what your script expects.

The following I/O classes have been modified from MPCLI V3.0 to the current V5.10 release:

- BladeCenterIO
- CmdModeConfigIO
- ComponentLogIO
- ComponentWriter
- DialinConfigWriter
- IO
- IPConfigWriter
- IntegerRangeReader
- LDAPConfigIO
- LightPathIO
- LogEntryWriter
- ModuleVPDWriter
- SPClockWriter
- TruncatingStringReader
- VPDWriter

help-cmd reset

When issuing the **help-cmd reset** command and both the standalone IBM Management Processor Command-Line Interface Utility Version 5.10 and IBM Director 5.10 are installed, an erroneous message with the following text is displayed:

Unknown Command

As a workaround, please refer to the *IBM Management Processor Command-Line Interface Utility Version 5.10 UserÆs Guide*.

Appendix. Notices

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Printed in USA