



Intel® Command Line Interface v2.5.1

Release Notes

Release Date: April 2010



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1. Supported Operating Systems

- SUSE* 11 32 BIT
- SUSE* 11 64 BIT
- Red Hat* Enterprise Linux* 4.0, U4
- Red Hat* Enterprise Linux* 5.0 32-bit & 64-bit
- SuSE* Linux Server 9 Enterprise Server SP4 – 32-bit
- SuSE* Linux Server 9 Enterprise Server SP4 – 64-bit
- SuSE* Linux Server 10 Enterprise Server SP2 – 32-bit
- SuSE* Linux Server 10 Enterprise Server SP2 – 64-bit

2. Supported Server Platforms

- Intel® Server System SR2612UR
- Intel® Server System SR1640TH
- Intel® Server System S1670HV
- Intel® Server System S1680MV
- Intel® Server System SR1690WB
- Intel® Server System SR1695WB
- Intel® Server Board S5500HV
- Intel® Server Board S5520UR
- Intel® Server Board S5500BC
- Intel® Server Board S5520HC
- Intel® Server Board S5500HCV
- Intel® Server Board S5500WB
- Intel® Workstation Board S5520SC
- Intel® Server Board SE7320SP2
- Intel® Server Board SE7320VP2
- Intel® Server Board SE7520AF2
- Intel® Server Board SE7520BD2
- Intel® Server Board SE7520JR2
- Intel® Server Board SE7525GP2
- Intel® Server Platforms SR6850HW4M and SR4850HW4M
- Intel® Server System S7000FC4UR
- Intel® Server Board S5000PAL



- Intel® Server Board S5000PSL
- Intel® Server Board S5000VSA
- Intel® Server Board S5000XVN
- Intel® Server Board S5000XSL
- Intel® Server Board S5000SAL
- Intel® Server Board S5400RA
- Intel® Server Board S5400SF
- Intel® Server Board S3210SH
- Intel® Server Board X38ML
- Intel® Server Board S3420GP

3. Supported Languages

- English
- Brazilian Portuguese
- Chinese Simplified
- Chinese Traditional
- French
- German
- Italian
- Japanese
- Korean
- Russian
- Spanish

4. Changes in this release

Create an individual installer for Intel® Command Line Interface.

5. Features

The Intel® Command Line Interface lets you control a server from the command line rather than from a graphical user interface. You can enter Intel® Command Line Interface commands at a command prompt or from a script file to do the following:

- Remotely power on or off a server
- Remotely reset the server
- Request machine identifiers
- Read sensor values



- Display the network configuration of the BMC
- IPMI 1.0, 1.5 and 2.0 authentication support
- Packet encryption based on IPMI version

You can also execute Perl* scripts to issue commands to multiple remote servers. You can use any of the following consoles to launch dpccli or telnet and issue Intel® Command Line Interface commands:

- The Window's command-line environment (command prompt)
- A Linux* command shell

6. Installation & Uninstallation

6.1. Installation

- To install Intel® CLI for Red Hat* Linux* IA32 version, run script “CLI_RHLinux_Install.sh” in Linux* command shell and follow the instructions.
- To install Intel® CLI for Red Hat* Linux* EM64T version, run script “CLI_RHLinux_x86_64_Install.sh” in Linux* command shell and follow the instructions.
- To install Intel® CLI for SuSE* Linux* IA32 version, run script “CLI_Suse_Install.sh” in Linux* command shell and follow the instructions.
- To install Intel® CLI for SuSE* Linux* EM64T version, run script “CLI_Suse_x86_64_Install.sh” in Linux* command shell and follow the instructions.
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6.2. Un-Installation

- To uninstall Intel® CLI for Red Hat* Linux* IA32 version, run script “CLI_RHLinux_UnInstall.sh” in Linux* command shell.
- To uninstall Intel® CLI for Red Hat* Linux* EM64T version, run script “CLI_RHLinux_x86_64_UnInstall.sh” in Linux* command shell.
- To uninstall Intel® CLI for SuSE* Linux* IA32 version, run script “CLI_Suse_UnInstall.sh” in Linux* command shell.
- To uninstall Intel® CLI for SuSE* Linux* EM64T version, run script “CLI_Suse_x86_64_UnInstall.sh” in Linux* command shell.

7. Launch Intel® CLI

- Run command “`/usr/local/cli/dpccli`” in Linux* command shell

Or

- Run command “`telnet 127.0.0.1 623`” in Linux* command shell

8. Fixed issue list

- Fixed the issue of CLI may fail to detect memory voltage sensors status.