Intel® Command Line Interface v2.5

Release Notes

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Build # 08

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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 Board SR1640TH

- Intel® Server Board SR1695WB

- Intel® Server Board SR2612UR

- Intel® Server Board S5500HV

- Intel® Server System S1670HV

- Intel® Server System S1680MV

- 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. 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

5. Installation & Uninstallation

5.1. 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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5.2. 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.

6. 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