

PowerPanel for Linux Software Readme

Release History

Version 1.2

2010/07/06

1. Support test option to verify the UPS will work well in battery power.
2. Support display last power event when power problem occur.

Version 1.1.5

2010/07/06

1. Support display wattage when query ups status.
2. Fix issue, the CP series UPS cannot display firmware version.

Version 1.1.5 beta 2

2010/05/13

1. Support specified the libusb device for pwrstatd using from pwrstatd.conf file.

Version 1.1.5 beta

2010/05/07

1. Fix issue, the OR series UPS always lost communication when use usb port.

Version 1.1.4

2010/01/28

1. Support specified the device nodes for pwrstatd using from pwrstatd.conf file.
2. Fix issue, the USB HID kernel module has some issue which kernel version is between 2.6.9 and 2.6.11.

Version 1.1.3

2009/10/14

1. Support Arch Linux Distribution.
2. Support x86_64/amd64 (.rpm,.deb and .tar) install packages.
3. Fix issue, daemon have memory leak problem when lost communication.
4. Fix issue, display wrong message when pwrstatd terminated.
5. Fix issue, typo in 'pwrstat -config'.

Version 1.1.2

2009/1/16

1. Support PR/OR Rackmount UPS series.

Version 1.1.1

2009/1/13

1. Support Office Power/Rackmount UPS series.
2. Provide apparent power (VA) information.
3. The USB HID kernel module has some issue, users have to upgrade kernel to version 2.6.12 to get normal work.

Version 1.1

2008/7/7

1. Support H2C USB adapter for communication.
2. Support OLRM UPS series and getting more detail information.
3. Provide a shell script to notify user by e-mail when power event occurred.
4. More UPS status and properties information in status query command.
5. Support feature of alarm mute.
6. Fixed issue: does not turn UPS off after system shutdown due to power event.

Version 1.0

2008/4/15

1. Change Software Marketing name to PowerPanel for Linux.
2. Support UPS which have DB-9 connector for serial or dry-contact communication.
3. Restore communication of UPS quickly at startup, and maintain same device as before as possible.
4. Add Man page for pwrstat and pwrstatd program.
5. Fix installation issue for Ubuntu, Debian.
6. Fix issue, daemon does not auto-startup for Red Hat, Fedora, Ubuntu, Debian.
7. Provide a generic install procedure if Linux distributor does not be recognized.
8. Well test under SUSE 10.1, Red Hat Enterprise Linux 5.0, Fedora Core 7.0, Ubuntu 7.10, Debian 4.0 at present.
9. Add deploy-guide document for installation trouble shooting.
10. Add license document.

Version 0.9

2008/1/28

1. Support UPS which is developed base on USB-HID/Power class.
2. Daemon program is major to communicate with UPS and graceful shutdown in critical condition.
3. Allow user to change the shell command when UPS in power failure or battery low condition.
4. Setup the alarm of UPS.
5. To get UPS status.
6. To get UPS and daemon settings.