



PowerPanel[®] for Linux
Installation Guide
For
RPM Software Package

Rev. 1

2010/08/26

Introduction

The PowerPanel for Linux software is primary to help system to monitor UPS, which has USB or serial port. The **pwrstatd** program will run as a daemon process, it startups since system is booting. The *pwrstatd* communicates with UPS and help system to do graceful shutdown while the power events are aware. The other program called **pwrstat**, which helps user to get status of the UPS and settings of the *pwrstatd* daemon. It also allows user to configure the UPS and *pwrstatd* daemon.

Prerequisite

The root authority is necessary for following instruction. You can use **su** command to change authority as root.

Installation

In terminal, change current directory to package location and typing command in x86 Linux as:

```
rpm -ivh powerpanel-ver-rev-i386.rpm
```

Or typing command in x64 Linux as:

```
rpm -ivh powerpanel-ver-rev-x86_64.rpm
```

In X Window desktop, open file browser and locate to folder of installation package. Double click on file **powerpanel-ver-rev-i386.rpm** or **powerpanel-ver-rev-x86_64.rpm** according to your system architecture and following the wizard to finish installation.

Note:

1. The **ver-rev** denotes a version and release number, you have to replace it by physical one, for example, "1.1-0".
2. It will show **Installation accomplished!** message after installation done. The daemon process will startup to monitor UPS immediately.
3. You have to read completely and agree the content of Software License Agreement file which is in `/usr/share/doc/packages/powerpanel/LICENSE` after installation.

Un-installation

In terminal, run un-installation command as:

```
rpm -e powerpanel
```

In X Window desktop, open the software management then finds and selects the **powerpanel** package. To right click and select *delete* option then following the wizard to finish un-installation.

Notice

1. When the installation has accomplished, you can find more information on **/usr/share/doc/packages/powerpanel** directory.

The file describe as below:

- **LICENSE**, PowerPanel for Linux software license agreement.
- **README**, information about this version of release.
- **install-guide**, for this document.
- **user-manual**, to instruct how to use this software.
- **deploy-guide**, to instruct how software should be deployed. You may need this guide if you meet trouble at installation.

2. To ensure UPS is working well, you can use **pwrstat -status** command to check its status. Please in terminal typing as:

```
pwrstat -status
```

3. To get more information about **pwrstat** command, typing command as:

```
pwrstat -help
```

4. The **pwrstat** command is also need root authority, please see **Prerequisite** section.

5. To get more information about **pwrstat** and **pwrstatd** man page helps, typing command as:

```
man pwrstat
```

```
man pwrstatd
```