



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

Rev. 1

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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

1. Un-compress installation package.

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

```
tar -xzvf powerpanel-ver-i386.tar.gz
```

Or typing command in x64 Linux as:

```
tar -xzvf powerpanel-ver-x86_64.tar.gz
```

2. Install software.

- a. You have to read completely and agree the content of Software License Agreement which file is in **./doc/LICENSE** before installation.
- b. Change current directory to powerpanel-ver as:

```
cd powerpanel-ver
```
- c. Run installation command as:

```
./install.sh
```

Note:

1. The **ver** denotes a version; you have to replace it by physical one, for example, "1.1".
2. It will create a directory **powerpanel-ver** after un-compress successfully.
3. It will show **Installation accomplished!** message after installation done. The daemon process will startup to monitoring UPS immediately.

Un-installation

1. Change current directory to un-compressed package directory.
2. Run un-installation command as:

```
./uninstall.sh
```

Notice

1. You can find more information on un-compressed package directory **powerpanel-ver/doc**. 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
```