

Power Management Software

PowerPanel for Linux

Installation Guide for Debian/RPM/TAR Software
Package

Rev. 3

April 2026

SAVE THESE INSTRUCTIONS

Please read this manual and follow the instructions for installation and use.

1 Introduction

PowerPanel for Linux utilizes USB or serial cable to connect the UPS and the system, which also primarily helps users to monitor their UPS. This software consists of two parts, **pwrstatd** and **pwrstat**. The former, *pwrstatd* is a daemon process which runs immediately when the system starts up and communicates with the UPS. It communicates with the UPS and gracefully shuts down the system when a power event occurs. The latter, *pwrstat*, is an interface in PowerPanel for Linux which allows users to receive UPS status and configure the UPS and the daemon, *pwrstatd*.

2 Prerequisite

Root authority is required for the steps mentioned in chapter 3 to 5. Users can use the **su** command to change the authority to root.

3 Installation

1. In Debian / RPM / TAR

In the terminal, change the directory to the location where the installation package exists then run the installation command:

DEBIAN `dpkg -i install-file-name.deb`

RPM `rpm -ivh install-file-name.rpm`

TAR `tar -xzvf install-file-name.tar.gz`
`cd powerpanel-ver`
`./install.sh`

2. In Debian / RPM

In X Window desktop, open the file explorer and find the installation package. Then, Double-click the installer downloaded from www.cyberpower.com and follow the instructions to finish the installation.

Note:

1. The *install-file-name* denotes the name of the installer downloaded from the website; users have to replace it with the physical one, for example,

DEBIAN `'CyberPower_PPL_Linux+64bit+(deb)_v1.4.2'`

RPM `'CyberPower_PPL_Linux+64bit+(rpm)_v1.4.2'`

TAR `'CyberPower_PPL_Linux+64bit+(tar)_v1.4.2'`

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1. The ***powerpanel-ver*** denotes the default directory of the extracted installation package; users have to replace it with the physical one, for example, ***powerpanel-1.4.1***.
 2. A short message, '***Installation accomplished!***' will show in the terminal when the installation is finished, and the daemon will start monitoring the UPS immediately.
 3. Before starting to use PowerPanel for Linux users must have completely read and agreed to the contents of the Electronic End User License Agreement for CyberPower PowerPanel, which is located in the directory **`/usr/share/doc/powerpanel/LICENSE`**.

4 Uninstallation

1. In Debian / RPM / TAR
In the terminal, run the uninstallation command:

DEBIAN `dpkg -r powerpanel`

RPM `rpm -e powerpanel`

TAR `cd powerpanel-ver`
`./uninstall.sh`

2. In Debian / RPM
In X Window desktop, open the file explorer and find the installation package Then, right-click the installation package, select **delete**, and follow the instructions to finish the uninstallation.

Note:

1. The ***install-file-name*** denotes the name of the installer downloaded from the website; users have to replace it with the physical one, for example,

5 Notice

1. When the installation is finished, users can find more information in the directory **`/usr/share/doc/powerpanel`**. The files and their functions are described below:
`copyright` Display CyberPower's copyright.
`deploy-guide` Instructions for deploying PowerPanel for Linux. Users may need this when having issues with the installation.
`install-guide` Instructions for installing PowerPanel for Linux.
`LICENSE` Display Electronic End User License Agreement for CyberPower PowerPanel.
`README` Display the release notes of PowerPanel for Linux.
`user-manual` Display User's Manual of PowerPanel for Linux.
2. To monitor the UPS' status, type the command:

`pwrstat -status`

3. To get more information about **pwrstat** command, type the command:

`pwrstat -help`

4. To get more information about manuals of both **pwrstatd** and **pwrstat**, type the commands:

`man pwrstat`

`man pwrstatd`

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