



How to Disable Low Voltage Notification on Your Raspberry Pi

If you're a Raspberry Pi enthusiast, you've probably encountered the pesky low voltage warning at some point. This warning, while helpful in some scenarios, can be a nuisance, especially if you're confident in your power supply's capabilities or are in the middle of a critical project. Today, we'll guide you through the simple process of disabling this low voltage notification on your Raspberry Pi.

The Low Voltage Warning: What and Why?

Before diving into the solution, let's understand what this warning is and why it occurs. The Raspberry Pi is designed to operate at a certain voltage level, typically 5V. When the voltage

drops below this level, the device may not perform optimally. To alert users, the Raspberry Pi displays a low voltage warning, often indicated by a lightning bolt icon on the display.

However, in some cases, you might know that your power setup is reliable, or perhaps you're using your Pi in a situation where this warning is more of a distraction. In such cases, disabling the warning can be beneficial.

Disabling the Low Voltage Notification

Here's the straightforward command to disable the low voltage warning:

```
echo "avoid_warnings=1" | sudo tee -a /boot/config.txt && sudo apt remove lxpug-ptbatt -y && sudo reboot
```

Let's break down what this command does:

- **echo "avoid_warnings=1"**: This part of the command sets a flag to avoid warnings.
- **sudo tee -a /boot/config.txt**: This appends the warning disable command to the `config.txt` file, which holds various startup configurations for your Raspberry Pi.
- **sudo apt remove lxpug-ptbatt -y**: This removes the `lxpug-ptbatt` package, which is responsible for battery and power notifications.
- **sudo reboot**: Finally, this reboots your Raspberry Pi to apply the changes.

Step-by-Step Guide

1. Open the terminal on your Raspberry Pi.
2. Copy and paste the command mentioned above into the terminal.
3. Press Enter. Your Raspberry Pi will execute these commands and reboot.

Conclusion

Disabling the low voltage warning on your Raspberry Pi can be a useful tweak, especially for experienced users who have a stable power supply setup. This simple process can enhance your experience, letting you focus on your projects without unnecessary interruptions. However, be cautious: if you're not confident in your power source, it's best to leave the warning enabled to avoid potential damage or performance issues.

TagsRaspberryPiDIYProjectsRaspberryPiOSHardwareTweaksTechTips

- [Twitter](#)
- [Facebook](#)
- [LinkedIn](#)
- [Reddit](#)
- [Telegram](#)
- [Email](#)

From:
<https://laswitchtech.com/> - **LaswitchTech**

Permanent link:
<https://laswitchtech.com/en/blog/tutorials/raspberry-pi/2023-12-18-how-to-disable-low-voltage-notification-on-your-raspberry-pi>

Last update: **2023/12/21 16:38**

