

PowerWalker SNMP Card 2 Firmware Upgrade

By upgrading the firmware, you can obtain both the new features and updates/improvements to existing functionality. There are two files to update in order to upgrade the firmware version.

- A. ethpmcafw_XXX.bin
- B. ethpmcadata_XXX.bin

Note: The XXX is not part of the file name but is where the version number in the filename is given.

Note: Please do not turn the UPS off when processing the Firmware upgrade.

Using FTP command

Use the following steps to upgrade the firmware:

1. Download the latest firmware
2. Extract the downloaded files to "C:\"
3. Open a command prompt window and navigate to C:\
4. Login to the Remote Management Card with FTP command, type:
 - (1) ftp
 - (2) Upon entering ftp mode, the command prompt will display ftp> as shown below instead of C:\
 - (3) ftp> open
 - (4) To [IP] [port]; EX: To 192.168.22.126 21 (21 is the default ftp port)
 - (5) Input USER NAME and PASSWORD (same as the administrator account in web interface default: admin / admin)
5. Upload the ethpmcafw_XXX.bin, type:

```
ftp > bin
ftp > put ethpmcafw_XXX.bin
```
6. Upload complete, type:

```
ftp > quit
```
7. The system will reboot after you type "quit". This reboot will take approximately 30 seconds.
8. Login to the FTP again
 - (1) ftp
 - (2) ftp> open
 - (3) To [IP] [port]; EX: To 192.168.22.126 21
 - (4) Input USER NAME and PASSWORD
9. Upload ethpmcadata_XXX.bin

```
ftp > bin
ftp > put ethpmcadata_XXX.bin
```
10. Upgrade complete , type

```
ftp > quit
```
11. The system will reboot after you type "quit".

You can check to see if the firmware upgrade was successful by checking the 'Firmware version' on the [System->About] webpage.