HP Powertrust II - LR
A1359A SNMP/WEB card

Firmware Uprade Instructions

A. Initial Set Up
1. On your MS Windows PC, store both upgrade program files 'HPupgrade.exe' and 'HPv101.bin' in the same folder e.g. 'Upgrade101'.
2. Verify that the SNMP/WEB card DIP switches 1 and 2 are in the OFF position.
3. Connect an active 10BaseT cable to the network connector to the SNMP/WEB card.
4. Verify that the computer from which you are running the upgrade program is on the same network as the SNMP/WEB card.
    a. Verify that you can ping the SNMP/WEB card from the computer that will be running the upgrade.
    b. Note: If the computer from which you are running the upgrade program has multiple NIC cards for different networks then you must verify that the dominant NIC card is on the same network as the SNMP/WEB card.

B. ESW (Embedded Software) Load Procedure
1. Open (double click) the file 'HPupgrade.exe'.
2. From the window entitled 'HPupgrade – PowerTrust II-LR SNMP/WEB Card Firmware Upgrade Utility 1.02 (Build 1048) click the 'Discover' button.
    a. A new window will appear 'HPupgrade–Discovering UPS'.
3. Once the UPS (SNMP/WEB card) is discovered, make note of its IP Address, Mac Address, Version and User Name displayed on the UPS list.
4. Select the IP Address of the SNMP/WEB card whose firmware you are to upgrade.
    a. Verify the box is now checked.
5. Click directly on the IP Address of the SNMP/WEB card to be upgraded.
    a. Verify the entire line is now highlighted in blue.
6. Click on the 'Modify' button.
    a. A new window will appear 'Dialog'.
    b. Enter the password.
    c. Click 'OK'.
7. Click on the 'Open' button.
    a. Select the file 'HPv101.BIN' file.
    b. Click the 'Open' button again.
    c. A new window will appear, confirm that the version number, date code, and file size are correct.
8. Click on the 'Upgrade' button.
    a. A new window will appear 'HPupgrade – Confirmation'.
    b. Click 'Yes' to confirm the upgrade.
        1. A new window will appear 'HPupgrade – Information'.
        2. Verify the IP Address
        3. Click 'OK'.
9. Click on the 'Quit' button.
    a. A new window will appear 'HPupgrade – Confirmation'.
    b. Click 'Yes' to end the process

Tools and information required

- PC running Microsoft Windows NT4.0, ME, 98, 2000, XP
- IP address and password for the HP Powertrust II - LR SNMP/WEB card.
  Note: The default login password is "admin/admin".
- HPupgrade.exe and HPv101.bin files