

SNMP ShutdownAgent

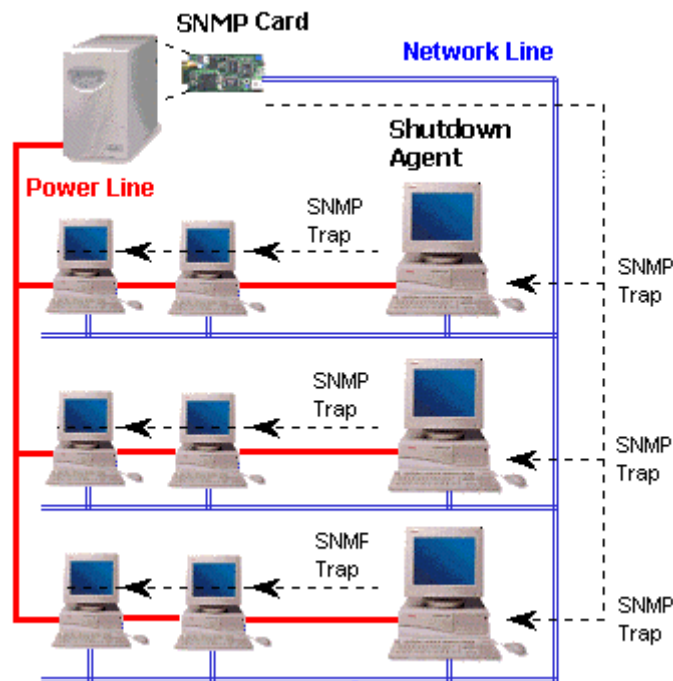
for Unix

User's Manual

Introduction

At the operating system initiates **ShutdownAgent** launches automatically before users login, open the assigned UDP port and listen for SNMP trap.

ShutdownAgent gets the UPS status through SNMP trap from an UPS SNMP card. **ShutdownAgent** should be installed in the servers which are protected by the UPS. Due to the limitation of EEPROM size in the UPS SNMP device, you can protect up to 8 hosts by a SNMP device but every **ShutdownAgent** has the ability to forward SNMP trap to several hosts (press the **Forward SNMP Trap...** button). This special design allows the UPS network system to protect a huge number of computers via the SNMP.



NOTE: On the SNMP device side. Users have to open the SNMP Trap web page, fill the “Target IP” address and “Community” string. Select “Information” from the Event Level option and “DeltaV4” from Trap Type.

ShutdownAgent Installation

1. To install ShutdownAgent, please login to your system as supervisor (root).
2. Copy the correct version for your operating system in /tmp. If you are using Linux then the file name would be snmp-sa-linux.tar.
3. Change your working directory to /tmp.
4. Tar the file with the command: **tar xvf snmp-sa-linux.tar** to extract the installation files. Note that some OS may require “-“ before arguments.
5. Type **./install** in the terminal mode.
6. Follow the instructions from the install program.
7. After installation, ShutdownAgent program files will be located in the directory **/usr/local/upsagent**.
8. If you have installed an X-Window user interface then run the **upsagentm** to configure your ShutdownAgent. Or you can edit the Agent.ini in terminal mode and restart **upsagentd** to change the settings.