



SNMP-Net ShutdownAgent

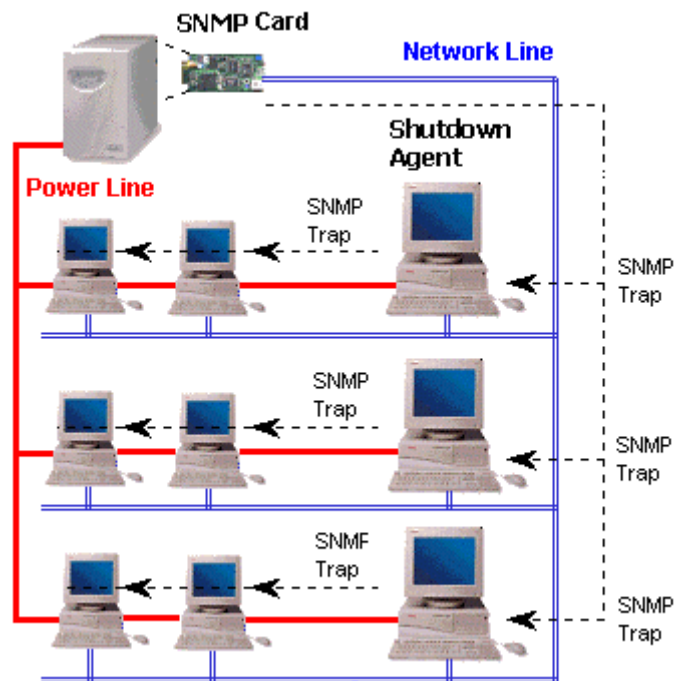
for Windows 9x/Me/NT4/2000/XP/2003

User's Manual

Introduction

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

The **ShutdownAgent** gets the UPS status through SNMP trap from a UPS SNMP card. The **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 traps to several hosts (press the **Forward SNMP Trap** button). The special design makes the **ShutdownAgent** have the ability to protect a large number of computers via the SNMP.



ShutdownAgent Configuration

SNMP Shutdown Agent Version 3.2

Network

1st SNMP Trap Source IP: 172.16.186.51

2nd SNMP Trap Source IP:

For Redundant (Logic OR)

For Parallel (Logical AND)

SNMP Trap UDP Port: 162 Default: 162

Forward SNMP Trap...

Notification

Notification Message

Period: 60 Second(s)

Save Opened Files

Execute File Browse File...

C:\Command\Run.exe

Time before Shutdown: 120 Second(s)

Shutdown

Power Fail Delay: 600 Second(s)

Battery Low Delay: 60 Second(s)

Auto Save Files... Help... Save Setting Test Forward...

This dialog box allows you to configure the **ShutdownAgent**.

1. Notification Message: Enable this option to allow the **ShutdownAgent** to pop up a message box to notify the user what happened. Fill in the Period field the amount time that you want the **ShutdownAgent** to notify user periodically.
2. Save Open Files: The **ShutdownAgent** will save opened files and close applications automatically if you enable this function.
3. Execute File: The **ShutdownAgent** will run an application or batch file when it counts down to the assigned time. You may write your own batch file to shutdown the database.
4. Time before Shutdown: Please estimate the time that your application or batch file will need to finish its job. The application will be launched while the countdown time is less than or equal to the assigned time.
5. Power Fail: Enable this option will let the **ShutdownAgent** shutdown your operating system in the seconds that you assigned once it detects power fail occur.
6. Battery Low: Enable this option will let the **ShutdownAgent** shutdown your operating system in the seconds that you assigned once the battery low event occurs.

7. Network: There must be a SNMP device connected to your UPS (SNMP card or UPS management software) and you have to put your IP address in its Trap Targets of the SNMP device (see the SNMP device user's manual). The community string is “**public**” for SNMP ShutdownAgent.
8. Redundant and Parallel: If the Redundant radio button is checked then any status change from 1st IP or 2nd IP is recognized. If the Parallel radio button is checked then the recognition of status change needs come from both of the 1st IP and 2nd IP.

Windows 9x User

ShutdownAgent supports Window 95 and 98.

ShutdownAgent startups automatically after you finish the installation. Every time you turn on your computer, **ShutdownAgent** will be startup before you login and a small icon will appear in the system tray to indicate the status of UPS.

Windows NT User

ShutdownAgent supports Window NT4, 2000, XP and 2003.

If you install the **ShutdownAgent** in the NT series operating systems, the **ShutdownAgent** will act as a service. That means the **ShutdownAgent** will startup before users login. If you want to stop the **ShutdownAgent**, please select the Stop button from the Service tab in the Control Panel.