

Software Pre-requisites

1 On the System Hosting « Network Shutdown Module V3 »

1.1 Windows Compatibilities:

Network Shutdown Module V3 Windows is compatible and has been tested with:

- ▶ Windows (x86) 2000 / XP (Home or Pro) / 2003 / Vista (Business or Ultimate)
- ▶ Windows (x86) Server 2003 Appliance Edition (Tested on Iomega NAS Server)
- ▶ Windows (Xeon 64) Windows Server 2003 Standard x64 Edition
- ▶ Windows (AMD Opteron) IBM blade server AMD Opteron single processor for LS20 (type 8850)
Windows Server 2003
- ▶ Windows (Intel Xeon) IBM blade server Intel Xeon single processor for HS20 (type 8843)
Windows Server 2003

1.2 Linux Compatibilities:

Network Shutdown Module V3 Linux is compatible and has been tested with:

- ▶ Linux (x86)

Debian GNU Linux:	Sarge, Etch,
SUSE/Novell:	SLES 10,
Redhat Enterprise Linux:	RHEL 3 & RHEL4
Ubuntu:	Dapper

The Linux package is based on standard Linux mechanisms and therefore can be installed and used with other Linux distributions. Feedbacks / test or bug reports are welcome at MGE UPS SYSTEMS Support.

The following list is not exhaustive. Network Shutdown Module V3 **should be** compatible with:

- ▶ Linux (x86)

Debian GNU Linux:	Testing,
SUSE/Novell:	SLES 9, SLED 9, SLED 10,
openSUSE 10.x	
Redhat Enterprise Linux:	Fedora core 4, 5, 6
Ubuntu:	Edgy, Feisty
Others:	VMWare ESX3, IPCop

1.3 Standby configuration (Windows):

In Configuration Panel -> Power Option properties:

- ▶ You must unselect the Standby configuration of your Operating System to be compliant with the Network Shutdown Module. With the standby configuration checked your system is not protected.
- ▶ If you want to save energy, please prefer the hibernate feature.

1.4 Broadcast Message configuration (Windows):

If the "[Broadcast administrator messages / Broadcast user messages](#)" function is activated, on Network Shutdown Module, you have to check that the "Messenger" Service is started.

This service is mandatory to use the broadcast messages on Windows.

1.5 Firewall configuration(Windows & Linux):

If you use Windows XP with Service Pack 2 or Windows 2003 with Service Pack 1:

(Optional) To enable a remote access for supervision and configuration you will have to open the following ports of the Windows Firewall:

- ▶ **4679** MGESupervision
- ▶ **4680** MGEManagement (access through SSL)

These ports are reserved for MGE UPS SYSTEMS at IANA (Internet Assigned Numbers Authority, <http://www.iana.org/>).

Proceed as follows:

- ▶ Enter into Start -> Parameters-> Configuration Panel -> Windows Firewall
- ▶ In the Exception tab, click on «add a port »
- ▶ Enter the name « MGESupervision » the number « 4679 » the protocol « TCP »
- ▶ Apply and perform the same operations for the next port
- ▶ Enter the name « MGEManagement » the number « 4680 » the protocol « TCP »
- ▶ Apply

If you use a Firewall with all ports closed by default:

To enable communication between Network Shutdown Module and Network Management Card:

- ▶ Port 80 must be opened as a destination port (for output) on the machine hosting Network Shutdown Module.

2 On the System that Displays Web-based Graphical User Interface

Important:

The Network Shutdown Module graphical interface can be accessed remotely using a simple Web browser. Access to this interface is secured through SSL connection (default configuration) and **must** also be [secured through Login & password](#).

The Network Shutdown Module graphical interface has been tested with:

- ▶ Mozilla Firefox 1.5 or 2.0 is recommended for better performance. (**Firefox is mandatory for Linux**)
- ▶ Microsoft Internet Explorer V6, V7

Note: For the Web browser, we advise you against the use of the highest security level. Some configuration screens are not useable.

Javascript and Cookies must be authorized for the selected security level.