



Network Executive Software

NESiGate
Memo to Users

Release 2.7.6

Revision Record

Revision	Description
01 (Aug 2003)	Release of NESiGate Memo to Users to correspond with a new version of Linux and new NESiGate software – Release 2.6.
02 (Feb 2004)	Miscellaneous corrections and additions.
03 (June 2005)	Software RAID added during install
05 (Jan 2006)	Updated for release 2.7.5.
06 (Feb 2006)	Updated for release 2.7.6

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Notice to the Customer

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Always include the complete title of the document with your comments.

Release Notes

This document contains any last minute information for the NESiGate products. Please follow the instructions in the NESiGate manuals.

NOTE: This release of NESiGate software is intended to be installed on a previously installed version of NESi's NESiGate operating system R2.7.2.

Updated versions of the product manuals are contained on this CD.

NESiGate Manuals:

Product Name	Alias	Manual
Channel Adapter	Host	NG-CA.pdf
Channel Offload	Emsg	NG-CO.pdf
Gateway	Hcg	NG-HG.pdf
LAN Offload	Tnp	NG-LO.pdf
Software Install		NG-SW.pdf
Trouble Shooting		NG-TS.pdf

NESiGate Release 2.7.6 fixes, corrections, and service notes.

1. After installation of the new NESiGate operating system, services such as Telnet, FTP & NTP will be turned off by default! Consult the Software Installation Guide for instructions on turning these services on!
2. This release of NESiGate software IS NOT supported on previous releases of the NESiGate operating system.
3. The "readsn" utility will produce many diagnostic messages if executed outside of the X environment. These messages may be ignored by the user.
4. In the NETSCAPE preferences, under Edit => Advanced => Cache, set "Document in cache is compared to document on network" to "Every time".
5. To perform a FULL re-install of the NESiGate product, enter the following commands.

```
login to the machine as root
enter root password
mount the cd - "mount /dev/cdrom /CD"
'(/CD/nesi-inst CA|CO|HG|LO 2>&1)| tee -a ~nesi/inst.log'
```

If the NESiGate install is being run on a machine that has active channel boards, the firmware load will fail and it will be necessary to reboot the machine without the NESiGate product running to load the new firmware.

This can be accomplished, AFTER the installation has been run, by executing:

```
'rebootoff'
```

NESiGate Software release 2.7.6

The current software and component revision levels for this release of NESiGate are:

Software Product	Revision Level
CA (host)	1.8.6
CO (emsg)	1.8.5
LO (tnp)	1.8.1
HG (hcg)	1.8.3
Html	1.8.4

Components	Revision Level
Channel	1.5.3
Router	1.4.3
IP I/F	1.3.2
Control	1.5.6
HCG	1.3.4
Emsg	1.4.10
TNP	1.4.4
WWW	1.5.0
NCT Ldr	1.2.1
Streams	2.16.13
NETEX	6.6.4.3
Nmodutils	1.1.0
DNS	1.1.0
Bios	1.3.2
PBCA3 Channel API	5.5.6
PBSA3 Channel API	5.5.6
PBSA4 Channel API	6.0.1
PBCA3 FW	2025
PBSA3 FW	2025
PBSA4 FW	1413