



**NESiGate**  
Memo to Users

**Release 2.9**

---

# Revision Record

<b>Revision</b>	<b>Description</b>
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
07 (May 2006)	Updated for release 2.7.6.1
08 (Oct 2006)	Updated for release 2.8
09 (Dec 2006)	Updated for release 2.8.1
10 (Feb 2007)	Updated for release 2.8.2
11 (Apr 2007)	Updated for release 2.8.3
12 (Oct 2008)	Updated for release 2.9

© 2003-2008 Network Executive Software, Inc. Reproduction is prohibited without prior permission of Network Executive Software. Printed in the U.S.A. All rights reserved.

The U.S. Department of Commerce restricts the distribution of technical information contained in this document when exported outside the U.S. Therefore, careful attention should be given to compliance with all applicable U.S. Export Laws if any part of this document is to be exported.

# Table of Contents

---

Revision Record .....	2
<b>Table of Contents .....</b>	<b>3</b>
Copyrights and Trademarks .....	4
Notice to the Customer.....	5
NESiGate Modification Policy.....	5
<b>Release Notes .....</b>	<b>7</b>
NESiGate Release 2.9 fixes, corrections, and service notes.....	7
NESiGate Software release 2.9 .....	8

# Copyrights and Trademarks

This document may contain references to the trademarks of the following corporations.

## Corporation

## Trademarks

International Business Machines

Netfinity®, ESCON®

Unisys Corporation

SBCON

Note: RedHat® is a registered trademark of Red Hat, Inc. This product is not a product of Red Hat, Inc. and is not endorsed by Red Hat, Inc. This is a product of Network Executive Software, having no relationship with Red Hat, Inc.

Additional trademark references:

Linus Torvalds

Linux®

GCOM

Syskonnnect

# Notice to the Customer

Comments about this Memo may be submitted via email to [pubs@netex.com](mailto:pubs@netex.com) or by submitting comments through the support request form on our website, <http://www.netex.com>.

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

Information on Network Executive Software's general software support policy (e.g., alternate contact methods, support severity level descriptions, and service status definitions) may be found at <http://www.netex.com/services/supportpolicy.html>.

Details on Network Executive Software's warranty and support policies specific to NESiGate may be found at <http://www.netex.com/services/warrantyNG.html>.

## NESiGate Modification Policy

NESiGate is an appliance that contains proprietary software and firmware. Modifications to the software, firmware, or hardware platform that are not specifically authorized by NESi are prohibited.

Examples of prohibited activities include (but are not limited to) the following items:

- Installing other software on NESiGate
- Modifying the file system (including adding, deleting, or moving files and/or directories, or changing permission levels, ownership, or other attributes of files and/or directories)
- Adding or deleting user accounts
- Starting or stopping system services
- Adding or removing hardware components

Any unauthorized modifications to NESiGate may affect its operation and/or obstruct NESi's ability to diagnose problems and provide corrections. Any work resulting from unauthorized modifications shall be paid by the customer at NESi's then-current support rates and may result in the immediate termination of warranty/support coverage.



# Release Notes

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

**NOTE:** NESiGate R2.9 is a new product release that must be installed on NESi's NESiGate operating system R2.9.

Updated versions of the product manuals are contained on the 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 2.9 fixes, corrections, and service notes.

1. Support has been added for a user defined administrative userids and fifteen (15) levels of authorization.
2. Beginning with this release, a new disk layout has been implemented in the NESiGate appliance. Once installation has been completed, there will be two partitions containing two independent NESiGate installations at the same code level.

The purpose of the alternate NESiGate partition is to provide a mechanism for the installation of future maintenance and/or new releases without affecting the active NESiGate partition. In the future, procedures will be provided for receiving and installing maintenance, receiving and installing a new release, and for choosing the active partition.

# NESiGate Software release 2.9

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

<b>Software Product</b>	<b>Revision Level</b>
CA (host)	1.9.0
CO (emsg)	1.9.0
LO (tnp)	1.8.2
HG (hcg)	1.8.4
Html	1.8.7

<b>Components</b>	<b>Revision Level</b>
Channel	1.6.1
Router	1.4.4
IP I/F	1.3.3
Control	1.6.1
HCG	1.3.5
Emsg	1.6.1
TNP	1.4.5
WWW	1.5.0
NCT Ldr	1.2.2
Streams	2.16.13
NETEX	6.6.6
Nmodutils	1.1.1
DNS	1.1.1
Bios	1.3.3
PBCA3 Channel API	5.5.6
PBSA3 Channel API	5.5.6
PBSA4 Channel API	6.0.1
PBCA3 FW	1925 & 2025
PBSA3 FW	1925 & 2025
PBSA4 FW	1423 J1415, 1423, J1416, J2563 & 2564
PXSA4 FW	3914 & J3964

