H804 Secure NetEx/IP

for Intel x86 Platforms on Linux Operating Systems

Release 1.2

Memo to Users

Janurary 2019

Introduction

This product implements the Network Executive Software Secure NetEx/IP for Intel x86/Linux (H804).

This document should be reviewed carefully prior to installation of H804.

Secure NetEx/IP for Intel x86 for Linux (H804) Release 1.2 is NOT compatible or interoperable with other **non-secure** NetEx/IP products on other platforms, as well as with previous releases of H800IP.

H804 is available by download.

The following manual is available for H804:

Hxx4 Secure NetEx/IP Reference Manual

The manual, along with this Memo to Users can be downloaded from www.netex.com by selecting the 'Support' tab, then navigating to 'Products', then selecting the 'Intel x86/Linux (H80x)' link on the right side of the window, and then clicking on 'Docs' in the 'Secure NetEx/IP [H804]' entry for the appropriate version.

Support

For NetEx/IP and associated products, support is available via:

- 24x7 telephone at (800) 854-0359

- http://www.netex.com/support

- email: support@netex.com

Notice to the Customer

Comments about this documentation may be submitted via e-mail to support@netex.com or by visiting 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/support/software-support-policy.

Software Modification Policy

Modifications to H804 that are not specifically authorized by NESi are prohibited.

Any unauthorized modifications to H804 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.

New Features

This product is functionally equivalent to (non-secure) H800IP Release 7.0.4 with the added capability of optionally sending data privately/securely.

Release 1.2 Features

Added support for Secure TNP (TNP804) for use with legacy NetEx/IP Requester products.

Multihost support has been added to this release. When enabled, the hostname of the Connect and Offer must match.

FIPS mode has been added to the security settings, as well as specific cipher selection tuning.

Installation

Installation Notes

1. H804 is available as a downloadable distribution. Download instructions can be obtained by contacting support@netex.com.

2. Follow the installation instructions in the appendix for Linux Installation in the Hxx4 *Secure NetEx/IP Reference Manual* to complete the installation.

3. Check if there are any H804 updates by going to www.netex.com, then clicking on the 'Support' tab, then navigating to 'Products', then selecting the 'Intel x86/Linux (H80x)' link on the right side of the window, and then clicking on 'Updates' in the 'Secure NetEx/IP [H804]' entry for the appropriate version. If there are any, download them and follow their installation instructions.

Update Summary

Release 1.0

This is a new product release which is functionally equivalent to the non-secure H800IP Release 7.0.4.

Release 1.2

This is a new maintenance release which has the following tickets addressed: This is a new maintenance release which has the following tickets addressed:

Ticket	Description
8161	Sync code conversion tables between Hxx4 and H210
8145	Remove API documentation from the manual; available via support@netex.com
8144	Allow tuning of SSL cipher list
8140	NRBSTAT 3202 now in documentation
8135	Add column header to SNXMAPOP 'all'
8117	FIPS mode added to SNXMAP configuration
8115	SNXMAP messages in systemd journal include timestamps
8104	Correct cleanup failure on NetEx Requester transfer.
8103	SNXMAPOP now shows correct license expiration time
8061	SNXMAP now logs to systemd journal
8039	Multihost now supported in Secure NetEx
7965	RFCLEANUP in read processing no longer hangs application
7964	Set NRBSTAT on wait que NRBs during session cleanup
7962	SSL configured for TLSV1 only
7961	Run eat/gen using netex max block
7958	3506 errors are no longer retried
7954	SNXMAP detects select error