



H214 Secure NetEx/IP for IBM z/OS Operating Systems

Release 1.2

Memo to Users

January 2019

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Introduction

This Memo to Users contains information for H214, and should be reviewed before beginning the installation process.

Secure NetEx/IP for z/OS (H214) is NOT compatible or interoperable with other **non-secure** NetEx/IP products on other platforms, as well as with previous releases of H210IPz, unless a Secure TNP product is deployed to perform the bridging to the legacy products.

H214 is available by download.

The following manual is available for H214:

Hxx4 Secure NetEx/IP Reference Manual Release 1.2

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 'IBM System z/zOS (H21x)' link on the right side of the window, and then clicking on 'Docs' in the 'Secure NetEx/IP [H214]' 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 H214 that are not specifically authorized by NESi are prohibited.

Any unauthorized modifications to H214 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) H210IPz Release 7.4 with the added capability of optionally sending data privately/securely, however it is not compatible with H210IPz.

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. H214 is available as a downloadable distribution. Download instructions can be obtained by contacting support@netex.com.
2. H214 Release 1.2 is distributed as a downloadable package that includes a scripted batch job and sets of distribution libraries, all packaged together in TSO TRANSMIT format.
3. Follow the installation instructions in the appendix for IBM z/OS Installation in the *Hxx4 Secure NetEx/IP Reference Manual* to complete the installation.
4. Check if there are any H214 updates by going to www.netex.com, then clicking on the ‘Support’ tab, then navigating to ‘Products’, then selecting the ‘IBM System z/OS (H21x)’ link on the right side of the window, and then clicking on ‘Updates’ in the ‘Secure NetEx/IP [H214]’ entry for the appropriate version. If there are any, download them and follow their installation instructions.
5. You will need to rerun your install jobs for any applications (including your own) that use H214 in order for those applications to use this new version. The Network Executive Software products include:
 - Secure BFX for z/OS (H215L)
 - Secure PFX-R for z/OS (H216R)

Update Summary

Release 1.2

7915 Additional comments about building Secure applications on zOS

7916 Add diagnostic info to THREAD, GSKLESK

8007 SNXMAP did not detect select error

8008 Set NRBSTAT on wait que NRBS during session cleanup

8009 Run eat/gen using netex max block

8010 RFCLEANUP in read processing no longer hangs application

8011 3506 errors are no longer retried

8019 No PRODCONF or LOCCODES samples created during install

8030 Add process name in GSK_TRACE_FILE messages

8036 Add multihost support in Secure NetEx

8040 Add secure to SHOW HOST display

8049 Implement tlsv1_1 and tlsv1_2 protocol

8118 Add FIPS mode to SNXMAP configuration

8150 Allow tuning of cipher list

8158 Sync code conversion tables between Hxx4 and H210

Known Issues

Only one Secure NetEx may be running on a stack or LPAR. Customers must stop an instance of Secure NetEx before starting another.