Secure Router 1001,1001S, 1002, 1004, and 3120

Software Release 9.2.4
Readme Notes, rev2

1. Release Summary

Release Date: 09-August-2007
Purpose: Software maintenance release to address customer found software issues.

2. Important Notes before Upgrading to This Release

For Secure Router customers who are upgrading to v9.2.4 from a Secure Router version earlier than v9.2.0, it is highly recommended to refer to the v9.2.0 release notes for details on upgrading, converting units running Tasman branded code, and changes to the default settings. The Secure Router 1000/3120 v9.2.0 release notes can be found here:

http://www130.nortelnetworks.com/go/main.jsp?cscat=DOCDETAIL&DocumentOID=523853&RenditionID=REND832949&poid=15961

For users upgrading to v9.2.4 from a release earlier than v9.2.0, it is recommended that you install the v9.2.4 software upgrade through the console port since telnet, SNMP agent and WebUI enabled settings are not retained during the upgrade process. Starting with v9.2.0, the default settings for telnet and WebUI are now specifically disabled. Another option would be to enable SSH and save the configuration prior to the upgrade. Once the router has been upgraded to v9.2.0 or higher, users must explicitly enable these settings and save the configuration. Please refer to the v9.2.0 release notes for additional details.

Note: **IMPORTANT** - If your Secure Router unit is configured for Radius or Tacacs Service, you <u>must</u> follow these upgrade procedures when upgrading from an earlier release to v9.2.4.

To make the handling of Radius and Tacacs work properly when changing the shared key it requires that the Radius/Tacacs are disabled when setting it. In the previous release the enabling aaa facility came prior to the radius settings. Under the r9.2.4 release the aaa service enable command is stored after both the tacacs and radius sections to insure that the service is disable prior to setting the key.

    1)Before loading the v9.2.4 release you must enter the following commands
- configure t
- aaa
- no enable
- save local

    2)Boot the v9.2.4 release. Enter the following commands:
- Configure t
- aaa
- enable
- save local

  Stored configuration is saved in the proper order.

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3. Platforms Supported

Nortel Secure Router 3120
Nortel Secure Router 1001
Nortel Secure Router 1001S
Nortel Secure Router 1002
Nortel Secure Router 1004

4. Notes for Upgrade

Please see the technical documentation for the Secure Router 1000 and 3120 version 9.2 available at:
http://www.nortel.com/support   (select Categories and then Routers & Routing Switches) for details on how to upgrade your Secure Router unit.

File Names for This Release

Description	File Size	Version	File Name
Secure Router 3120 Application Image	9,271,926	'r9.2.4'	H1000.Z
Secure Router 1002/1004	8,552,061	'r9.2.4'	T1000.Z
Secure Router 1001	9,666,735	'r9.2.4'	J1100.Z
Secure Router 1001S	10,119,178	'r9.2.4'	JP1010.Z

5. Version of Previous Release

Software Version 9.2.3

6. Compatibility

N/A

7. New Features in the 9.2.4 Release

DHCP Option 66 and 150: The DHCP options 66 and 150 are configured by setting the tftpserver option under the dhcp pool. The option 66 will return the primary tftp server ip address (first entry) as a text field. The dhcp option 150 will return multiple tftp server ip addresses as a length encoded binary field where each address is 4 bytes. The dhcp option 150 is defined by Cisco for the use of SIP phones so that they can have redundant backup for downloading the images on the SIP phones.

Problems Resolved in the 9.2.4 Release

Bug Reference	Subsystem	Severity	Priority	Description
Q01563651	VRRP	Broken Feature	P3	In mode 1 (active/standby) with VRRP tracking enabled, the management address of the Ethernet interface became unavailable.
Q01619558	Platform	Crash	P2	Secure Router 3120 crashes when accessed with GUI.
Q01647210	Firewall	Crash	P2	Secure Router 1002/1004 crashed when attempting site-to-site VPN tunnel with D-Link router.
Q01655191	SSH	Crash	P2	Secure Router 3120 crashed while accessing the router through SSH.
Q01657748	Firewall	Broken Feature	P3	Command to enable/disable all the firewall algs in a single command.
Q01665987	Serial	Broken Feature	P3	Inability to invert the serial transmit clock.
Q01681645	Telco	Broken Feature	P3	LOOP UP code is not reported any time there's a Yellow Alarm.
Q01681635	SSH	Broken Feature	P3	SSH Server does not clean up connections properly and unable to access afterwards.

8. Outstanding Issues

Refer to the Secure Router 1000/3120 version 9.2.0 Release notes

9. Known Limitations

Refer to the Secure Router 1000/3120 version 9.2.0 Release notes

10. Documentation Corrections

Earlier versions of the Secure Router 1000 and 3120 documentation set state that Multicast over GRE is supported. This statement is not correct. Multicast over GRE is not currently supported on the Secure Router 1000 and 3120 products.