



Secure Router 1002/1004

Software Release 8.4.5

1. Release Summary

Release Date: 22-September-2006

Purpose: Software maintenance release to address customer found software issues and minor enhancements.

2. Important Notes before Upgrading to This Release

None.

3. Platforms Supported

Nortel Secure Router 1002 models
Nortel Secure Router 1004 models

4. Notes for Upgrade

Please see the technical documentation for the Secure Router 1002/1004 version 8.4.2 available at: <http://www.nortel.com/support> (select Categories and then Routers & Routing Switches) for details on how to upgrade your Secure Router 1002/1004 units. Customers may also refer to the Secure Router 1002/1004 v8.4.4 read-me file for a list of previously fixed issues and enhancements.

File Names for This Release

Description	Date	File Size	Version	File Name
Secure Router 1002/1004 Application image	Sept 21, 2006	7,589,297	'r8.4.5'	T1000.Z

5. Version of Previous Release

Software Version **8.4.4**

6. Compatibility

N/A

7. Changes in the 8.4.5 Release

Clear Firewall connections

Added cli commands to be able to clear firewall connections.

```
clear
|-- firewall
|
|-- connection
|-- connections
```

Clear Commands

Name	Description
connection	<p>NAME Clear firewall connections related to ip address</p> <p>SYNTAX</p> <p>R1#clear firewall connection ip_address <cr></p> <p>DESCRIPTION. ip_address -- ip address related to the firewall connection to be cleared</p>
connections	<p>NAME Clear all firewall connections</p> <p>SYNTAX</p> <p>R1#clear firewall connection ip_address <c</p>

Redundant DHCP Relay

The ability of DHCP Relay to support up to 4 DHCP Servers per Ethernet interface to forward packets to. The dhcp_relay command has been deprecated and replaced by the dhcp-relay command. To configure multiple DHCP Servers for DHCP Relay to use enter a separate dhcp-relay command for each dhcp server ip address. The order in which the dhcp servers are entered in the same order that the dhcp requests are forwarded in.

Old Features Removed From This Release

None.

Problems Resolved in the 8.4.5 Release

CQ#	Subsystem	Severity	Priority	Description
13781	VLAN	Broken Feature	P3	VLD tagging of untagged packets not working properly
13795	IPSEC	Broken Feature	P3	VPN Tunnel does not return ICMP unreachable (must fragment) message back to the sender
13796	Firewall	Broken Feature	P3	Firewall connection not cleared if arp entry for the ip address of the firewall connection was removed

8. Outstanding Issues

Refer to the Secure Router 1002/1004 version 8.4.2 Release notes

9. Known Limitations

Refer to the Secure Router 1002/1004 version 8.4.2 Release notes

10. Documentation Corrections

None

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