



Nortel VPN Router

Software Release V7_05.350

1. Release Summary

Release Date: March 5, 2008

Purpose: Software Maintenance release to address customer found software issues.

2. Important Notes Before Upgrading to This Release

None

3. Platforms Supported

Nortel VPN Router (formerly known as Contivity Secure IP Services Gateway) software release V07_05.350 supports the following hardware platforms

600
1010
1050
1100
1600
1700
1740
1750
2600
2700
2750
4600
5000

4. Notes for Upgrade

For details on how to upgrade your Nortel VPN Router (formerly known as the Contivity Secure IP Services Gateway), see the *Contivity Secure IP Services Gateway Release Notes* (part no. NN46110-403 (315000-R Rev 01), Rev 01). Release notes are available at <http://www.nortel.com/support>; select the **Security & VPN** product family, select **VPN Router Portfolio** and select **Documentation**.

5. Version of Previous Release

7.05.300.

6. Compatibility

In order to take full advantage of this release the following versions are recommended for the related products. This is only a recommendation; this release is compatible with all supported versions.

Nortel VPN Client	7.01.280
	6.07
Nortel Tunnel Guard Agent	3.0.1.0_007
Nortel VPN Gateway	6.0.1

NOTE: Nortel VPN Client version 5_01.103 and above is required to get the full benefit of Entrust Roaming Profiles and Entrust Link Certificates.

7. Changes in This Release

New Features in This Release

None

Old Features Removed From This Release

None

Problems Resolved in This Release

Nortel Networks VPN Router sustaining release Version 7.05.350 resolves the following issues:

The problems resolved in 6.05 Code Stream up to and including 6.05.175 have been merged to this release where applicable.

Q00868438 -

View boxes of Branch office Connections and User Profiles for the Certificate Full DN value may be smaller than the possible value can be on Nortel VPN Router.

Q01102632 –

On a Nortel VPN Router, a Branch Office Initiator tunnel cannot be configured as part of an Interface Group if the tunnel's Responder Address is configured as a host name instead of as an IP address.

Q01286999 -

The Nortel VPN Router may truncate the Statistics -> NAT translations table at ~30000 NAT translation entries.

Q01392303 -

Nortel VPN Router Event logging may contain misspellings and inconsistent formatting.

Q01467466 –

The Nortel VPN Router may core when NAT SIP ALG is enabled and receives malformed SIP INVITE packets.

Q01537471 –

Nortel VPN Router Web GUI may hang after creating a recovery disk.

Q01579144 –

Nortel VPN Router RIP information may not be displayed when "show IP rip interface" is executed and RIP is configured on a WAN interface that is down.

Q01588179 –

The Nortel VPN Router may core when upgrading with DHCP Relay enabled.

Q01597767 –

The Nortel VPN Router Stateful FW may drop valid ICMP packets, even with an "Allow All" Override rule present.

Q01623247 –

When enabling 3DES encryption of LDAP stored passwords on the Nortel VPN Router, the user encryption key field is invalidated but is not blanked out. The user encryption key field being populated indicates that the Administrator entered a user encryption key. In this case, the user had entered a user encryption key but with 3DES encryption being enabled afterwards, the user encryption key is no longer in effect and the GUI should reflect that.

Q01642648 –

Nortel VPN Router CLI provisioning may allow ABOT Initiator to be enabled without a required parameter "initiator id" input.

Q01656466 –

The Nortel VPN Router may core with multiple same-user sessions and prefix stripping enabled.

Q01661384 -

Nortel VPN Router demand service may fail to inject default route into routing table.

Q01662230 –

The link back to "Configure VRRP" page may be missed if add or edit operations are done on the Interface Group page on a Nortel VPN Router.

Q01666285 –

The parameters configured in a BIS profile may be lost when upgrading the Nortel VPN Router.

Q01672347 –

SNMP Traps hosts may be polled incorrectly by the Nortel VPN Router.

Q01725014 –

Duplicate and unnecessary commands may appear in the output of "show running-config" for both master and backup configurations for VRRP on the Nortel VPN Router.

Q01725437 –

A Healthcheck warning may appear when the DHCP default is configured for User IP Address Source on the Nortel VPN Router.

Q01726512 –

Value 15 Days for Log File Life Limit cannot set from the Nortel VPN Router GUI.

Q01726589 –

The Nortel VPN Router group level radius-auth server does not work properly with subinterfaces.

Q01728130 –

Nortel VPN Router VRRP interface may stay in Critical state after disabling and re-enabling a Branch Office connection, if the BOT is part of the critical interface group.

Q01728918 –

No Gratuitous ARP may be sent when adding or modifying a subinterface on the Nortel VPN Router.

Q01728932 –

The gratuitous ARP packet sent by a tagged interface may not contain the mandatory VLAN information on the Nortel VPN Router.

Q01732981/Q01779681 –

The Nortel VPN Router may core when a Tunnel Guard client disconnects.

Q01733038 –

The Nortel VPN Router may core when disabling an interface with sub-interface configured as VRRP Master.

Q01733792 –

The Nortel VPN Router may core with SNMP link status traps enabled when a virtual circuit has a link status change.

Q01737307 –

ADMIN/Shutdown "Disable logins after restart" may not work on the Nortel VPN Router.

Q01737490 –

Nortel VPN Router may not display and allow one to set the "128aes-group2" IKE Encryption for an IPSEC BO Group in CLI.

Q01740199 –

A slight alignment problem may occur on Nortel VPN Router GUI for the User- Group - Radius page.

Q01740256 –

On the Nortel VPN Router, the output of "show running" for logging parameters may not correspond to the output of the CLI Command.

Q01742699 –

On the Nortel VPN Router, the configured DSCP values may not appear in the output of the 'show running-config qos mf-class' command.

Q01742747 –

The Nortel VPN Router QoS->Interfaces->Diffserv Edge page, Multi-Field Classifier section's "Update" selection may be confusing and should say "Refresh."

Q01746221 –

The establishment of a PPP connection on the Nortel VPN router console (External Modem) may not inject a default route into routing table.

Q01747017 –

When a Nortel VPN Router that is booted with the LAN interface disabled an Ethernet interface may not come up after it is enabled.

Q01748011 –

Services - Demand - Interface "Status" may show blank on the Nortel VPN Router GUI when unit is first booted.

Q01748295 –

Using SFTP on the Nortel VPN Router to backup files may fail with a log message of "unable to change directory."

Q01749951 –

When an interface is configured as a backup/demand circuit and enabled on a Nortel VPN Router, it may remain enabled after a reboot and the primary circuit is up.

Q01751545 –

The Nortel VPN Router may core if a Radius Access Request Response from the Radius Server is significantly delayed.

Q01757925 –

The Nortel VPN Router may core during QOS interface statistics display.

Q01759182 –

The amount of total memory shown by Nortel VPN Router for 5000, 1750 and 2750 models may be incorrect.

Q01762208 –

External radius accounting server "Secret" may not be carried forward on an upgrade on the Nortel VPN Router.

Q01763406 –

Redistribution of OSPF or static routes into RIP may not work when configured from the Nortel VPN Router CLI.

Q01763615 –

Nortel VPN Router ISDN BRI CHAP authentication may not work if a remote username and password are configured via GUI.

Q01766856 –

Nortel VPN Router encryption settings may change automatically when upgrading server code. This problem occurs when no encryption method was selected in the pre 7.0 software streams in the Branch Office group settings.

Q01771849 –

The Nortel VPN Router may core after nailed-up BOT fails to come up on a reboot.

Q01774297 –

Nortel VPN Router may display "The requested page is temporarily unavailable." if an invalid IP address is entered for the end address of a DHCP address pool.

Q01779758 –

An "ldap inconsistent - entry does not exist" messages may be seen in the Nortel VPN Router log whenever a user logs in and is authenticated by Radius using an external LDAP.

Q01781282 –

The Nortel VPN Router's user group connectivity setting may not allow configuring the "Number of Logins" to zero.

Q01790848 –

When running a "show running-config" command on the Nortel VPN Router, the output may not correspond to expected CLI commands that can be used for provisioning.

Q01797203 –

When TunnelGuard Agent sends a "check failed" reason message which is longer than the maximum allowed size of a system event log message, the Nortel VPN Router will drop the "check failed" reason message.

Q01798781 –

In a large OSPF configuration where multiple interfaces go down at the same time, the Nortel VPN Router may core.

Q01799195 –

The Nortel VPN Router may core when a subinterface is configured from CLI without setting the VLAN ID and the interface is changed from public to private.

Q01804796 –

The Nortel VPN Router may core when using Tunnel Guard and packet filters under certain conditions.

Q01808615 –

When using external LDAP on the Nortel VPN Router, a user group cannot be configured for Radius or LDAP proxy.

Q01813753 –

The Nortel VPN Router may core when an established tunnel containing multiple connected SA's with a non Nortel VPN Router is torn down.

8. Outstanding Issues

9. Known Limitations

None

10. Documentation Corrections

For known issues, please refer to the product release notes and technical documentation available from the Nortel Technical Support web site at: <http://www.nortel.com/support>.

Copyright © 2008 Nortel Networks Limited - All Rights Reserved. Nortel, Nortel Networks, the Nortel logo, the Globemark, and Contivity are trademarks of Nortel Networks Limited.

The information in this document is subject to change without notice. The statements, configurations, technical data, and recommendations in this document are believed to be accurate and reliable, but are presented without express or implied warranty. Users must take full responsibility for their applications of any products specified in this document. The information in this document is proprietary to Nortel.

To access more technical documentation, search our knowledge base, or open a service request online, please visit Nortel Technical Support on the web at: <http://www.nortel.com/support>