Nortel VPN Router
Software Release V7_05.500

1. Release Summary

Release Date: September 15, 2009
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_05.500, supports the following hardware platforms:

600
1010
1050
1100
1600
1700
1740
1750
2600
2700
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. 315000-G Rev 01 and part no. 315000-H Rev 00). Release notes are available at http://www.nortel.com/support; select the Security & VPN product family, select VPN Router Portfolio, select Documentation, and click Go.

5. Version of Previous Release

Software Version 7.05_450

6. Compatibility

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

Nortel VPN Client	7.01.330
Nortel VPN Localized Client	6.02.040
Nortel VPN Client for Vista	6.07.027
Nortel Tunnel Guard Agent	4.5.0.0_014
Nortel VPN Gateway	6.0.1

NOTE: Nortel VPN Client version 5_01.103 and above is required to fully support 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 7.05.500 resolves the following issues:

Q01721633 –
Enabling and configuring a DHCP Server on a LAN subinterface prevents DHCP Relay from working on the main LAN interface of a Nortel VPN Router.

Q01874683 –
When using external LDAP the Nortel VPN Router may appear to freeze temporarily when trying to bring up a BO connection that requires Certificate authentication.

Q01883060 –
The Nortel VPN client may not successfully reconnect after an ungraceful disconnect from Nortel VPN Router when the group is configured for the Client Address Redistribution.

Q01884250 –
If the Nortel VPN Router user command "clear IP route" is executed on the IP address of the VPN Client that is experiencing the issue reported in Q01883060 the Router may core.

Q01886574   -
The Nortel VPN Router may not translate IP addresses properly if two static NAT rules or two pooled NAT rules are defined with the same source IP address and different destination IP addresses.

Q01891026 –
The Dial On Demand Circuit may drop and not recover on the Nortel VPN Router when the LDAP is stopped and restarted.

Q01899093 –
The Nortel VPN Router allows the adding of an address pool with an IP as broadcast address for a variable subnet mask.

Q01922268 –
The Gigabit Ethernet interface on the Nortel VPN Router 5000 motherboard may cease to transmit and/or receive with no indication of a link failure. This cannot be recovered by any process other than a complete reboot.

Q01946561 –
Nortel VPN Router may allow an administrator to enter overlapping address ranges for Original Source and Translated Source in a Static, Pooled or Port Mapping NAT rule.

Q01958463 –
If Contivity Stateful Firewall logging is enabled as Detail, The Nortel VPN Router may drop packets that arrived at the public interface in the wrong order.

Q01960987 –
When a Nortel VPN Router designated as a high-priority VRRP router recovers connectivity, it may become Master even when VRRP preempt option is disabled.

Q01962506 –
The Nortel VPN Router may core while processing a TunnelGuard connection configured with an extremely large set of Rules.

Q01969718 –
On a Nortel VPN Router WAN interface, when configuring IP addresses, switching from remote IP negotiated to remote IP specified, the default route may not be deleted from routing table.

Q01970725 –
The Nortel VPN Router may send Dead Peer Detection data to a remote Branch Office Peer who has not negotiated the feature.

Q01970842 –
Nortel VPN Router may require a reboot after changing the Gigabit Ethernet interface from 10/100 to auto negotiate.

Q01978769 –
The Initial Contact Payload option can not be disable when authenticating with certificates from the VPN Client.

Q01982551 –
On a Nortel VPN Router 1750 that is licensed for over 50 tunnel sessions may revert back to 50 tunnel sessions after an upgrade to the 8.0 release.

Q01991927 –
After numerous DMA errors on the Hardware Accelerator, the Nortel VPN Router may become slow and unresponsive.

Q01994193 –
The Nortel VPN Router may log the identical DNS Proxy listener event several times within the same second.

Q01994259 –
The Nortel VPN Router may log an event message for every packet transmitted over the HTTP service if Management Restriction is enabled.

Q02010088 –
The Nortel VPN Router may approach 100% CPU utilization while processing data that requires extended buffer allocation.

Q02010752 –
The Nortel VPN Router firewall interface rules do not get applied when associated with a group whose name is terminated with a "\" character.

Q02010800 –
The Nortel VPN Router may core while the backup VRRP is being disabled.

Q02023135 –
If interface Nat and Branch Office Nat are enabled at the same time on Nortel VPN Router, the interface Nat rule may be applied to the traffic which should go through the Branch Office after the router is rebooted.

Q02024073 –
When the Nortel VPN router learns a route from both BGP and RIP, the router may fail to withdraw the route from BGP's advertise list when the route becomes unreachable. Even though the route is gone from the routing table, the NVR may continue to advertise the route to its BGP neighbors.

Q02025194 –
When the Nortel VPN Router 5000 Gigabit Ethernet (port 0/2) interface is terminated on an Ethernet Switch configured for 100 MB full duplex, the IP interface may indicate that the Ethernet is in the down state after the 5000 is rebooted.

Q02028109 –
The Nortel VPN Router Command Line Interface may not allow an administrator to add a group two levels below /BASE.

Q02028302 –
The IfSpeed MIB attribute on the Nortel VPN Router may not report consistent values for all Frame Relay PVCs.

Q02028889 –
The Nortel VPN Router implementation of Radius Accounting may send two Radius Accounting requests back to back or within a short span of time in violation of RFC 2866.

Q02037434 –
In Nortel VPN Router, Radius users may not be bound to the correct group when the group information is returned with vendor-specific-attribute.

Q02038597 –
In Nortel VPN Router, default buffer size of the packet trace may not be changed via CLI with "size" command.

8. Outstanding Issues

9. Known Limitations

When QOS Classifiers are configured on the GUI page (QOS->Classifiers) or when using CLI Commands "qos mf-class XXX":
1. A classifier or rule name containing the "?" character cannot be configured using the CLI; it must be configured from the GUI.
2. The backslash cannot be used as part of a classifier or rule name.
3. If you create a rule or classifier name, the "show running config" command will display the rule or name within double quotes.

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.