Nortel VPN Router
Software Release V8_05.200

1. Release Summary

Release Date: November 30, 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 V08_05.150 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 the Nortel VPN Router (formerly known as the Contivity Secure IP Services Gateway), see the *Nortel VPN Router Release Notes* (NN46110-403 03.01, part no. 315000-U Rev 01. Release notes are available at http://www.nortel.com/support; select the Security & VPN product family, select VPN Router Portfolio, select Release Notes.

5. Version of Previous Release

Software Version 8_05.150

©2009 Nortel Networks Limited

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	8.01.010
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 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 8.05.200 solves the following issues:

Q01870760 –
The Nortel VPN Router may core in while processing a packet coming in through a Branch Office Tunnel whose IPsec session has been unexpectedly removed.

Q01897562 –
The Nortel VPN Router may core while setting up a Nat Flow and the available memory is low.

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.

Q01984861 –
When using a Windows 2000/2003 Server as an external DHCP server to acquire IP addresses, the Nortel VPN router may display buffer overflow messages in the event log.

Q01985925 –
A Nortel VPN Router configured from Dynamic Branch Office Tunnels (OSPF) may log several copies of the following event for the same routing change.:
"FEM DynRoutingAddrReg: ip XXX.XXX.XXX.XXX mask XXX.XXX.XXX.XXX deleting old rt 0xXXXX flags 0xXXXX pr X prio X".

Q01993968 –
The Nortel VPR Router will not generate any mtrace query packets over physical interfaces.

©2009 Nortel Networks Limited

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

Q02023509 –
The next hop interface displayed as "unreachable" instead of an IP address when the interface is removed before a system reboot and inserted after the system is back up.

Q02024724 –
The Nortel VPN Router IfEntry statistics counters for Branch Office Tunnels will be reset after a Phase1 Rekey.

Q02028695 –
The Nortel VPN Router may exhibit incorrect behavior when using a port-mapping NAT rule on a SIP packet resulting in a dropped call.

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.

Q02038055 –
The Nortel VPN Router does not support the high capacity (64 Bit) MIB counters specified in RFC 2233.

Q02047353 –
The Nortel VPN Router may not send Radius Accounting Start messages to the accounting server in a timely manner.

Q02070413 –
The Nortel VPN Router may store a Session that has already terminated which may result in a Core at a later time.

Q02071620 –
The Nortel VPN Router may core just after upgrade due to the fact that it can not find Authority Key ID parameter in X509 certificate extension.

Q02077515 –
The Nortel VPN Router may lose small amounts of memory when performing Backup and Disk Synchronization functions in the 8.0 release.

Q02086327 –
The Nortel VPN Router needs to be upgraded to 8.05.200 or above to support the Client minimum version check with 10.04 VPN Client.

8. Outstanding Issues

None

©2009 Nortel Networks Limited

9. Known Limitations

When QOS Classifiers are configured on GUI page (QOS->Classifiers) or 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

None

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 © 2009 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