1. Release Summary

Release Date: May 19, 2006
Purpose: Software Maintenance release to address customer found software issues.

2. Important Notes Before You Upgrade to This Release

None

3. Platforms Supported

Nortel VPN Router (formerly known as Contivity Secure IP Services Gateway) software release V06_05.100 supports the following hardware platforms:

600
1010
1050
1100
1600
1700
1740
1750
2600
2700
4500
4600
5000

4. Notes for Upgrade

For details about 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 www.nortel.com/support; select the **Contivity** product family, select **VPN Router Portfolio,** then select **Documentation,** and click **Go**.

5. Version of Previous Release

Software Version V06_00.310

6. Compatibility

To take full advantage of this release Nortel recommend the following versions for the related products.
This is only a recommendation; this release is compatible with all supported versions.

Contivity Client	6.01.102
Contivity Tunnel Guard Agent	2.0
ASA	5.1.7
	6.0.1

NOTE: Nortel VPN Client version 5_01.103 or higher is required to receive 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 6.05.100 resolves the following issues:

Q01060298
The Nortel VPN Router returned only the first 64 entries of the routing table for MIB-II IP Route Table SNMP polls.

Q01193293
On a Nortel VPN Router, changing the mask of an interface from the serial menu with a value that makes the IP address equal with the network address of the subnet caused the following error message to appear: "Couldn't set the Subnet Mask value."

Q01199301
An upgrade from V04_85 to V06_00 on the Nortel VPN Router resulted in the loss of Firewall objects.

Q01246301
On the Nortel VPN Router, no public default gateway was in the route table when the public interface obtained the IP address from a DHCP server.

Q01247735-01
On a Nortel VPN Router, the default route over a T1 PPP link was not added to the routing table after a restart.

Q00987742-02
On the Nortel VPN Router, the Circuitless IP page in the GUI became unavailable if the IP address was given in a nonstandardized format.

Q01116006-01
The Nortel VPN router cored while passing traffic over tunnels. The issue happened only when using external LDAP.

Q01119969
On a Nortel VPN Router, the first failure of a Fiber Gig Ethernet link did not terminate the interface group.

Q01140430
A Memory leak occurred on the Nortel VPN Router when using Certificates for Authentication on user tunnels.

Q01174599-01
On the VPN Router, CLI support for V.90 card did not exist for the following commands:
        snmp-server enable traps hardware ?
        no snmp-server enable traps hardware ?

Q01175788-01
The Nortel VPN router cored when multiple users employed a single configured L2TP user account for tunneling.

Q01218846-01
On a Nortel VPN Router with dual disks, hot-swapping a drive but not clicking Enable after reinstalling the drive caused the VPN system to halt processing when a format or list directory contents command was performed on the remounted drive.

Q01219475-01
The Nortel VPN Router experienced a QoS: GUI: "Parser Error" problem when attempting to display QoS statistics and the line of data exceeded 100 characters in length.

Q01246607-01
A VPN router with GMT +1 (Europe) stopped Daylight Savings Time on the last Sunday of September. According to EU regulations, DST should end on the last Sunday of October.

Q01251107
The Nortel VPN router dropped packets over a VPN client tunnel after re-establishing a connection if the previous tunnel terminated ungracefully. This issue occurred when RADIUS authentication was used and no firewall was enabled.

Q01039888-01
On a Nortel VPN Router, logging for NTP was incorrect. Erroneous log messages stated that the NTP clock was adjusted every hour.

Q01185011-01
For an ASDL interface on a Nortel VPN Router, changing the IP address source selection from "Negotiated" to "Specified," or vice versa, could cause a VPN system to halt processing or core.

Q01248693
On a Nortel VPN Router, a user logged in through a Control Tunnel with Restricted Mode enabled prevented all other user tunnels from connecting.

Q01267137-01
If the WAN link on a Nortel VPN Router was configured with Frame Relay, IP packets between the size of the interface MTU and the interface MTU minus four were not forwarded from the Frame Relay link.

Q01275587-01
L2TP data packets transmitted from a Nortel VPN Router should not have sequence numbers unless requested.

Q01044727-01
On the Nortel VPN Router, the Radius diagnostic report showed incorrect information when using group level Radius.

Q01251562-01
The Nortel VPN Router required root CA and complete certificate chain installation to successfully install a server certificate for HTTPS management.

Q01275951-01
On a Nortel VPN Router, user tunnels were forced to the secondary VNR when load balancing was enabled.

Q01285754-01
The VPN Router sent wrong "Certificate Request payload" during BOT certificate authentication.

Q01242299
Nortel VPN Router cored when checking the system log after removing all files from the system/log directory.

Q01213277-01
The Nortel VPN Router event log did not show which certificate belonged to which Branch Office Tunnel if an error occurred.

Q01292571
On a Nortel VPN Router, a user that has administrator rights set to "view and view" could modify LDAP Proxy settings, which affected user tunnel authentication.

Q01225876-01
On the Nortel VPN Router, logging in to HTTP admin with a backslash (\) prefix cored the router.

Q01187605-01
On the Nortel VPN Router, a DLSw remote peer configured with address 0.0.0.0 caused a core when a connection was initiated with this peer.

Q01169205-01
The Nortel VPN Router stopped processing when the allocation of a PPTP connection failed.

Q01292662
A core occurred on the Nortel VPN Router if two OSPF interfaces were configured with different costs.

Q00996298-01
The Nortel VPN Router cored during an IPSEC user logoff if an account that was previously deleted was referenced.

Q01202623-01
The Nortel VPN Router erroneously reported a Health Check WARNING when RADIUS authentication and accounting servers were disabled.

Q01259481
The Nortel VPN Router cored when a network definition contained an unmatched parenthesis.

Q01271104-01
On a Nortel VPN Router, FTP PORT transfers from a server behind NAT/CSFW did not work.

Q01306856
On the Nortel VPN Router, the VRRP deactivate option was missing from the output of the show running-config command.

Q01176372-01
The Nortel VPN Router displayed erroneous Tunnel Guard error messages in the event log at the recheck interval when no problem existed with software versions.

Q01244857
The Nortel VPN Router the CLI command "show running-config system wan" should contain the "line-encoding" command.

Q01306264
On the Nortel VPN Router, the "show running config routing vrrp" command output contained unnecessary information about the interface RIP and OSPF configuration.

Q01185103-03
On the Nortel VPN Router, if a TunnelGuard error message occurred, the message did not show the SRS policy name in the message, -- it displayed <NULL>.

Q01306267
On Nortel VPN Router, the "show running configuration routing vrrp" command output missed the configured critical-interface-group for one of the configured interfaces.

Q01308134
The Nortel VPN router had no CLI option to disable IP-directed broadcasts.

Q01306270
On the Nortel VPN Router, some configuration combinations for the policy object groups lead to invalid "show running config service policy" output.

Q01305147
On the Nortel VPN Router, the "show running config service policy" generated commands longer than 480 characters causing provisioning to fail.

Q01276638
On the Nortel VPN Router, a DLSw peer was not re-established after a restart if the peer was configured over a Frame Relay circuit.

Q01310093
On a Nortel VPN Router, when a subinterface was deleted from the CLI, the subinterface still appeared in the configuration as well as "show ip int" and "show ip int brief". The subinterface did not appear in "show running-config."

Q01252376-01
The Nortel VPN Router DHCP server did not issue an IP address to a PC that previously had an IP obtained from another DHCP server.

Q01316605-01
If QoS filters were changed on any interface through the GUI, the Nortel VPN router cored.

Q01277898
On the Nortel VPN Router, an ACCEPT policy for OSPF generated a core when the policy was configured from CLI.

Q01297464
Load balancing on the Nortel VPN Router no longer worked after an upgrade to V06_00 from any release prior to V06_xx.xx.

Q01295471
Enabling Equal Cost MultiPath on the Nortel VPN Router with NAT policies configured caused inappropriate NAT translations.

Q01326645
On the Nortel VPN Router, the ENABLE status for Direct Nets and Direct Hosts was reversed by the BGP show command "show ip bgp redistribution."

Q01208524-01
The Nortel VPN Router cored during a connection attempt through a telnet session.

Q01334191-01
Processing SIP calls caused a memory leak on the Nortel VPN Router.

Q01283462-01
On the Nortel VPN Router, certain UDP NAT entries did not time out after the documented three-minute time interval. Subsequently, these entries were not deleted from the NAT translation table.

Q01274933-01
On the Nortel VPN Router, a user was bound to the wrong group when using an LDAP Proxy with Certificates.

Q01229607
On the Nortel VPN Router, a user could not configure RADIUS authentication on a WAN interface.

Q01353264
Some Admin HTTP sessions on the Nortel VPN Router could not idle out or be logged off from the Management GUI.

Q01326075-01
The Nortel Router could stop processing after selecting Routing > Static Routes from the Management GUI.

8. Outstanding Issues

None

9. Known Limitations

ICMP packets sent over NAT-enabled ECMP interfaces using the per-packet algorithm is a special case on the Nortel VPN Router. For the per-packet algorithm, the ICMP conversation changes depending on which interface or tunnel the packets are transmitted on. Users can experience intermittent ping failures over NAT-enabled ECMP interfaces. In this scenario, Nortel recommends the use of the source or destination algorithm.

10. Documentation Corrections

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