Nortel VPN Tunnel Guard
Software Patch 4.5.0.0_015

1. Patch Summary

Patch Date: November 18, 2008
Purpose: Software Patch to address customer found software issues.

2. Important Notes Before Upgrading to This Patch

It is recommended that this version of the Tunnel Guard agent be used with the following:

Nortel VPN Router V7_05.350
Product Link : http://support.nortel.com/go/main.jsp?cscat=OVERVIEW&poid=12325

Nortel VPN Client V7.01.280
Product Link : http://support.nortel.com/go/main.jsp?cscat=OVERVIEW&poid=10621

Nortel VPN Gateway 7.0.1
Product Link: http://support.nortel.com/go/main.jsp?cscat=SWDETAIL&id=645959&poid=15081

Nortel Secure Network Access 1.6.1
Product Link: https://support.nortel.com/go/main.jsp?cscat=SWDETAIL&id=626071&poid=15661

TunnelGuard Product Link: http://support.nortel.com/go/main.jsp?cscat=OVERVIEW&poid=12442

3. Platforms Supported

Windows 2000
Windows XP
Windows Vista

4. Version of Previous Release

V4.5.0.0_013

5. Compatibility

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6. Changes in This Release

TunnelGuard 4.5 combines the “Pre-Defined Rules”, introduced in TG 4.0, with the SingleSignOn feature, introduced in TunnelGuardG 3.5. Customers who need to combine NSNA 1.6.1 and NVG 7.0 functionality should use this release of TunnelGuard.
This product is supported to be used with NVG, NSNA, and NVR.

Installing Nortel TunnelGuard agent on a new PC.

When user installs TunnelGuard Agent using TgCstNoVM_4_5.msi or TgCstVM_4_5.msi on a PC with clean installation of OS, an error may occur and the installation will stop. This is due to the fact that a new PC may not have the necessary InstallScript engine installed.
Two new release versions Tg 4.5.0.0, MSI_With_JRE_With_IS_4_5.msi and MSI_Without_JRE_With_IS_4_5.msi are created in this release. In these two versions the InstallScript engine is provided to allow the TunnelGuard Agent to be installed on a PC with clean installation of OS.

Note: Microsoft Windows Vista introduced new security restrictions in the form of User Access Controls (UAC), Immediate Execution custom actions can not run with administrative privileges even for an administrator account. The InstallShield Scripting Engine merge module uses an Immediate Execution custom action in the Install UI sequence to initialize the Installscript engine, so when the two new versions are used on a clean Vista, user must turn off the UAC of his account .

New Features in This Release
None

Old Features Removed From This Release
None

Problems Resolved in this Release

Nortel VPN Tunnel Guard version 4.5.0.0_015 resolves the following issues:

Q01930411 –
The Nortel Tunnel Guard Agent will present a Certificate Warning while connecting a session with the Nortel Secure Network Access product even for certificates issued by authorities like Entrust, if the public certificate of the signing authority was deployed in Sun JRE Key store.

Nortel VPN Tunnel Guard version 4.5.0.0_014 resolves the following issues:

Q01921827 –
Virus definition updates triggered by Nortel tunnel guard are sometimes sent within the tunnel, and other times outside the tunnel.

Nortel VPN Tunnel Guard version 4.5.0.0_013 resolves the following issues:

Q01876781 –
The Nortel TunnelGuard Agent may not install properly on a newly configured PC.
(Refer to Changes in This Release)

Q01920629 –
On a Nortel Secure Network Access (NSNA) client machine, installed to run Tunnel Guard, memory usage by TG process may slowly increment over time resulting in a memory leak on the client machine.

Nortel VPN Tunnel Guard version 4.5.0.0_011 resolves the following issues:

Q01866357 –
System authentication through an installed Tunnel Guard agent may take 5 minutes if cable is plugged/unplugged or the system is rebooted.

Note:
You must set /cfg/domain/aaa/tg/hbretrycount to 1 if you require your client PCs to re-connect with system session within 1 minute of a cable unplug and plugin.

Q01879088 –
Installing the Tunnel Guard 4.5 agent using the MSI installer may add a Windows Service dependency to the Windows Workstation service.

7. Outstanding Issues

None

8. Known Limitations

None

9. Documentation Corrections

None

For other 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 .

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