



# 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**

## **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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