



# Nortel VPN Tunnel Guard

## Software Patch 4.5.0.0\_013

### **1. Patch Summary**

Patch Date: September 17, 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\_010

### **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 need turn off the UAC of his account.

### **New Features in This Release**

### **Old Features Removed From This Release**

None

### **Problems Resolved in this Release**

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

Q01778543 –

When TunnelGuard rule of a predefined software definition is applied on NVR, after verification option is correctly verified, "Trigger Full System Scan" action of antivirus software may not be started on TunnelGuard client PC.

Q01876781 –

The Nortel TunnelGuard Agent may not install properly on a newly configured Vista 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 TunnelGuard agent may take 5 minutes to get authenticated 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> .

---

Copyright © 2008 Nortel Networks Limited - All Rights Reserved. Nortel, Nortel Networks, the Nortel logo, Globemark, and <product family> 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>