

Version 3.0.1.0

NN46110-404 02.01  
317393-D Rev 01  
November 2007  
Standard

600 Technology Park Drive  
Billerica, MA 01821-4130

# **Nortel VPN Router Release Notes — Tunnel Guard Software Release 3.0.1.0**

**NORTEL**

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## New in this release

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The following sections details what's new in *Nortel VPN Router Release Notes — Tunnel Guard Software Release 3.0.1.0* (NN46110-403).

- [“Features](#)
- [“Other changes](#)

### Features

There are no feature-related changes for this release.

### Other changes

See the following section for information about changes that are not feature-related.

### Document changes

The following sections are updated for this release:

- [“Customer issues fixed in this release” on page 19](#)





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## How to get help

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This section explains how to get help for Nortel products and services.

### Finding the latest updates on the Nortel Web site

The content of this documentation was current at the time the product was released. To check for updates to the latest documentation and software for Tunnel Guard, go to:

[www.nortel.com/support](http://www.nortel.com/support)

Select Security & VPN and then, in the section called Virtual Private Networking (VPN), IPSEC, and SSL, click the appropriate VPN Router product.

### Getting help from the Nortel Web site

The best way to get technical support for Nortel products is from the Nortel Technical Support Web site:

[www.nortel.com/support](http://www.nortel.com/support)

This site provides quick access to software, documentation, bulletins, and tools to address issues with Nortel products. From this site, you can:

- download software, documentation, and product bulletins
- search the Technical Support Web site and the Nortel Knowledge Base for answers to technical issues
- sign up for automatic notification of new software and documentation for Nortel equipment
- open and manage technical support cases

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## Getting help over the phone from a Nortel Solutions Center

If you do not find the information you require on the Nortel Technical Support Web site, and you have a Nortel support contract, you can also get help over the phone from a Nortel Solutions Center.

In North America, call 1-800-4NORTEL (1-800-466-7835).

Outside North America, go to the following web site to obtain the phone number for your region:

[www.nortel.com/callus](http://www.nortel.com/callus)

## Getting help from a specialist by using an Express Routing Code

To access some Nortel Technical Solutions Centers, you can use an Express Routing Code (ERC) to quickly route your call to a specialist in your Nortel product or service. To locate the ERC for your product or service, go to:

[www.nortel.com/erc](http://www.nortel.com/erc)

## Getting help through a Nortel distributor or reseller

If you purchased a service contract for your Nortel product from a distributor or authorized reseller, contact the technical support staff for that distributor or reseller.

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## Preface

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These release notes contain the latest information about the Nortel VPN Router Tunnel Guard Version 3.0.1.0.

### Before you begin

These release notes are intended for network managers who are responsible for the Nortel VPN Router. It is assumed that you have experience with windowing systems or graphical user interfaces (GUI), and familiarity with network management.

### Text conventions

This guide uses the following text conventions:

angle brackets (<>)	Indicate that you choose the text to enter based on the description inside the brackets. Do not type the brackets when entering the command. Example: If the command syntax is <b>ping &lt;ip_address&gt;</b> , you enter <b>ping 192.32.10.12</b>
<b>bold Courier text</b>	Indicates command names and options and text that you need to enter. Example: Use the <b>show health</b> command. Example: Enter <b>terminal paging {off   on}</b> .

braces ({} )	<p>Indicate required elements in syntax descriptions where there is more than one option. You must choose only one of the options. Do not type the braces when entering the command.</p> <p>Example: If the command syntax is <b>ldap-server source {external   internal}</b>, you must enter either <b>ldap-server source external</b> or <b>ldap-server source internal</b>, but not both.</p>
brackets ([ ] )	<p>Indicate optional elements in syntax descriptions. Do not type the brackets when entering the command.</p> <p>Example: If the command syntax is <b>show ntp [associations]</b>, you can enter either <b>show ntp</b> or <b>show ntp associations</b>.</p> <p>Example: If the command syntax is <b>default rsvp [token-bucket {depth   rate}]</b>, you can enter <b>default rsvp</b>, <b>default rsvp token-bucket depth</b>, or <b>default rsvp token-bucket rate</b>.</p>
<i>italic text</i>	<p>Indicates new terms, book titles, and variables in command syntax descriptions. Where a variable is two or more words, the words are connected by an underscore.</p> <p>Example: If the command syntax is <b>ping &lt;ip_address&gt;</b>, <i>ip_address</i> is one variable and you substitute one value for it.</p>
plain Courier text	<p>Indicates system output, for example, prompts and system messages.</p> <p>Example: File not found.</p>
separator (> )	<p>Shows menu paths.</p> <p>Example: Choose Status &gt; Health Check.</p>

## Related publications

For more information about Tunnel Guard, refer to *Nortel VPN Router Configuration — Tunnel Guard* (NN46110-307), which provides information about configuring and using the Tunnel Guard feature.

You can print selected technical manuals and release notes free, directly from the Internet. Go to [www.nortel.com/documentation](http://www.nortel.com/documentation), find the product for which you need documentation, and locate the specific category and model, or version, for your hardware or software product. Use Adobe Reader to open the manuals and release notes, search for the sections you need, and print them on most standard printers. Go to the Adobe Web site at [www.adobe.com](http://www.adobe.com) to download a free copy of the Adobe Reader.



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# Chapter 1

## Overview

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The Nortel VPN Router Tunnel Guard Version 3.0.1.0 Release Notes contain the latest information about Tunnel Guard.

It is not necessary to upgrade the client to create a user tunnel to the VPN Router. Nortel provides backwards compatibility for Nortel VPN Client (NVC) user tunnel support. The addition of features adds enhancements and does not break the basic tunnel establishment.

## Tunnel Guard features for software release V3.0.1.0

There are no new features for software release V3.0.1.0.

## Tunnel Guard considerations

The following section describes Tunnel Guard considerations.

### Software compatibility

Nortel recommends that you use Tunnel Guard 3.0.1.0 with the following:

- Nortel VPN Router V7.05.300
- Nortel VPN Client V7.01.250

## Deleting rules or software definitions

When deleting an existing rule or software definition, you must first remove that definition from any group setting that references it. You must place a different policy on that particular group because (none) is not an option for setting the policy.

## Upgrading Tunnel Guard

Tunnel Guard Agent software has two installation packages. One package contains the Tunnel Guard agent software only, while the other package includes the JVM (Java Virtual Machine) required for Tunnel Guard. When you upgrade from a currently installed Tunnel Guard Agent, you must upgrade using the same package as was originally installed. You cannot upgrade from one install package to a different package without uninstalling the previous copy. For example, customers who installed Tunnel Guard with VM can only upgrade to a newer Tunnel Guard with JVM.

When upgrading to Tunnel Guard 3.0.1.0, the JVM is upgraded to 1.5.0 from the previously bundled 1.4.1.

## Customized installation kit

The following three parameters, as discussed in *Nortel VPN Router Configuration — Tunnel Guard*, are changed to:

NN\_CVC601PATH -> NN\_CVCPATH

NN\_CVC601VERSION -> NN\_CVCVERSION

NN\_CVC601FORCEREBOOT -> NN\_CVCFORCEREBOOT

There are no changes in the functionality of these parameters.



## **TG Administration Tool requires JRE 1.5**

JRE 1.5 is required to run/uninstall the Tunnel Guard Administration Tool applet in Java Web Start. Otherwise, the Tunnel Guard Administration Tool is available only through the NVR web interface.



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## Chapter 2

# Considerations and issues

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The following sections contains customer issues fixed in this release and general considerations for this product.

## Customer issues fixed in this release

[Table 1](#) lists customer issues that are fixed for V3.0.1.0.

**Table 1** Issues fixed for V3.0.1.0.

CR number	Description
Q01249666	In the Nortel Tunnel Guard Software and Rule Definition Tool, the version range of a file entry (corresponding to a software definition) is restricted to xx.xx.xxxx.xxxx. MS version formats in the form of x.x.x.x is not specified.
Q01421337	A Nortel Tunnel Guard Policy which specifies the Registry key HKEY_CURRENT_USER may fail if the CURRENT_USER does not match the logged in user.
Q01543146	The Nortel Tunnel Guard SRS Registry check fails if 'Key Value' is filled out, but 'Check for Expression' is disabled.
Q01574831	The Nortel Tunnel Guard Agent does not re-read the registry entry at each re-check interval. The tunnel is disconnected if the path to a specified folder is changed after the initial check.
Q01730524	The Nortel VPN Client log may incorrectly record an Invalid Registry Key error.

## Platform support

Tunnel Guard 3.0.1.0 is supported on:

- Windows 2000
- Windows XP