

Localized Version 6.02

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# Contivity VPN Client Release Notes



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## Preface

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These Release Notes contain the latest information about Localized Version 6.02 of the Contivity VPN Client.

## Before you begin

These release notes are intended for network managers who are responsible for the Contivity Secure IP Services Gateway. They assume that you have experience with windowing systems or graphical user interfaces (GUIs) 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.<br>Example: If the command syntax is<br><code>ping &lt;ip_address&gt;</code> , you enter<br><code>ping 192.32.10.12</code> |
| <b>bold Courier text</b> | Indicates command names and options and text that you need to enter.<br>Example: Use the <b>dinfo</b> command.<br>Example: Enter <b>show ip {alerts routes}</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 <code>show ip {alerts routes}</code>, you must enter either <code>show ip alerts</code> or <code>show ip routes</code>, 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 <code>show ip interfaces [-alerts]</code>, you can enter either <code>show ip interfaces</code> or <code>show ip interfaces -alerts</code>.</p>
ellipsis points (...)	<p>Indicate that you repeat the last element of the command as needed.</p> <p>Example: If the command syntax is <code>ethernet/2/1 [&lt;parameter&gt; &lt;value&gt;]...</code>, you enter <code>ethernet/2/1</code> and as many parameter-value pairs as needed.</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 <code>show at &lt;valid_route&gt;</code>, <i>valid_route</i> is one variable and you substitute one value for it.</p>
plain Courier text	<p>Indicates command syntax and system output, for example, prompts and system messages.</p> <p>Example: <code>Set Trap Monitor Filters</code></p>
separator (>)	<p>Shows menu paths.</p> <p>Example: <code>Protocols &gt; IP</code> identifies the IP command on the Protocols menu.</p>
vertical line ( )	<p>Separates choices for command keywords and arguments. Enter only one of the choices. Do not type the vertical line when entering the command.</p> <p>Example: If the command syntax is <code>show ip {alerts routes}</code>, you enter either <code>show ip alerts</code> or <code>show ip routes</code>, but not both.</p>



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## Related publications

For more information about the Contivity VPN Client, refer to the following publications:

- *Configuring the Contivity VPN Client* introduces the client product and provides information about initial setup and configuration.
- *Configuring TunnelGuard for the Contivity Secure IP Services Gateway* provides information about configuring and using the TunnelGuard feature.

## Hard copy technical manuals

You can print selected technical manuals and release notes free, directly from the Internet. Go to [www.nortel.com/support](http://www.nortel.com/support), find the product for which you need documentation, then 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 Adobe Systems at [www.adobe.com](http://www.adobe.com) to download a free copy of the Adobe Reader.

## How to get help

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 Client, click one of the following links:

Link to	Takes you directly to the
<a href="#">Latest software</a>	Nortel page for <b>Client</b> software located at: <a href="http://www130.nortelnetworks.com/cgi-bin/eserv/cs/main.jsp?cscat=SOFTWARE&amp;resetFilter=1&amp;poid=10621">www130.nortelnetworks.com/cgi-bin/eserv/cs/main.jsp?cscat=SOFTWARE&amp;resetFilter=1&amp;poid=10621</a>

Link to	Takes you directly to the
<a href="#">Latest documentation</a>	Nortel page for <b>Client</b> documentation located at: <a href="http://www130.nortelnetworks.com/cgi-bin/eserv/cs/main.jsp?cscat=DOCUMENTATION&amp;resetFilter=1&amp;poid=10621">www130.nortelnetworks.com/cgi-bin/eserv/cs/main.jsp?cscat=DOCUMENTATION&amp;resetFilter=1&amp;poid=10621</a>

## 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

## 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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# Chapter 1

## Overview

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Contivity VPN Client Localized Version 6.02 is an international version of the Contivity VPN Client. It is based on Contivity VPN Client Version 6.01, and provides national language support.

The Version 6.01 Release Notes contain the latest information about the client, including a brief explanation of the new features and any issues or considerations. For detailed documentation on configuring the client, see Version 6.01 *Configuring the Contivity VPN Client*.

## Supported platforms

This client release supports the following Microsoft\* operating systems:

- Windows XP Home, Windows XP Professional, and Windows XP Tablet
- Windows 2000 Professional



**Note:** Version 4.91 is the last release that provides support for the Windows 98 and Windows ME operating systems.

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Although you can install the client on older versions of Microsoft operating systems, Nortel provides support only for the Windows operating systems listed above. The client works with all service packs available for each operating system.

## Contivity VPN Client considerations

The following sections describe Contivity VPN Client considerations. You must have admin privileges to install the Contivity VPN Client and you must copy the client installation files to a local drive.



**Note:** Network connectivity can be lost for a short time during the client installation, but returns after installation is complete. In some instances, this causes problems with currently running network applications. To avoid problems, exit all programs before starting the installation process.

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## Client software

The client software contains all the files you need to configure and manage the client. This client software is available from the Nortel Support Web site at [www.nortel.com/support](http://www.nortel.com/support).

The client software directories are described in the following sections.

### Client directory

The client directory contains the files for the client as well as files that are related to the client.

#### Localized client

This Localized Version of the Contivity VPN Client provides the following:

- German client
- Simplified Chinese client
- French Canadian client
- Spanish client
- Japanese client

The eac602dl.exe file is the localized version of the Contivity VPN Client (IPsec) software.

During the client installation procedure, you are prompted to select a language version to install. The client must be installed on a system that is running a comparable operating system. For example, you must run the Spanish client on a Spanish operating system.

### **Custom and Entrust subdirectories**

The client directory contains the following directories that have files used for customizing clients:

- custom—files used to customize your client
- entrust—files used for Entrust certificate-based authentication



**Note:** These files are not used for Entrust certificates accessed with Microsoft Cryptographic API (CryptoAPI)

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Refer to *Configuring the Contivity VPN Client* for details on customizing clients.

### **Doc (Documentation) directory**

The doc directory contains the client.pdf file, which provides information for configuring the client.

### **Tools directory**

The tools directory contains the file CVCVersion.exe, which returns the version of the installed client.

## Customer issues fixed in this release

This section describes customer issues reported in Contivity VPN Client Version 6.01 that are fixed in this Localized Version 6.02.

[Table 1](#) lists these customer issues.

**Table 1** Customer issues fixed in Localized Version 6.02

CR	Description
Q00891058	A pop-up message now appears on the client's PC when the user's Entrust certificate key is updated or renewed.
Q01011549-01	Use of an Entrust certificate no longer results in a delay during logon. The client now allows selection of a subordinate CA certificate. To avoid errors when a certificate with the same subject DN as the Issuer is present in the Intermediate store (Entrust Event Certificate) or CA certificate rollover, Nortel recommends that customers use the new Certificate Chain Verification Functions.
Q01067139	GinaClientTimeOut maximum allowable value is increased from 120 to 900 to allow longer time-out.
Q01079047	When you use Autoconnect, you no longer receive an error message saying "Profile specified does not exist." Autoconnect now works.
Q01190761	After a PC restart, GINA now saves the credential entered in the login window. User does not have to reenter the id or the domain.
Q01192465	The text box that collects the SecureID token code in the VPN client dialog now appears correctly after you move the Windows XP task bar to either the left or the top of the screen. The location of the text box used to change.
Q01226168	VPN Client is now compatible with use of the InfoExpress client.
Q01231046-01	You no longer receive an error message when you create a shortcut for the client connection profile to your desktop and then click the icon.
Q01257968	The restriction on maximum number of routes for inverse split tunneling is removed. 128 routes was the maximum number allowed. Now the VPN client allows any number of these routes.
Q01304216	Data now transmits without interruption when applications send bursts of traffic over the VPN tunnel.



**Table 1** Customer issues fixed in Localized Version 6.02

CR	Description
Q01322574	Fragmented frames are now being decrypted properly by the CVC when AES encryption is used with no compression.
Q01327368	Packets marked with a DiffServ Code Point (DSCP) value other than zero are now processed correctly. Some of these packets were being discarded incorrectly, or corrupted.

## Restricted product—export license requirement

This product incorporates encryption technology that is highly restricted and can require an export license from the US Department of Commerce, Bureau of Export Administration, prior to international shipment.

A product that incorporates encryption with a key length up to 56 bits can be eligible for international shipment pursuant to a license exception. However, any product that incorporates encryption technology exceeding 56 bits requires an export license from the US Department of Commerce.

Pursuant to such license, the product can be marketed and sold only to a limited class of international users. Any entity, other than Nortel, that wants to export this product must first obtain license approval from the US Department of Commerce.

Further, the user of this product cannot re-export, transfer, or divert the product to any country to which such re-exports are restricted or embargoed under United States export control laws and regulations, or to any national or resident of such restricted or embargoed countries, or provide the product to any military end user or for any military end use, including the design, development, or production of any chemical, nuclear, or biological weapons.

