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Release Notes for Nortel Switched Firewall 6000 Series, Release 4.1.5



NORTEL

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Introduction

These Release Notes provide an overview of changes to the Nortel Switched Firewall 6000 Series (NSF), Release 4.1.5.

For the latest information about Release 4.1.5, including known issues, limitations, and installation instructions, consult the *Nortel Switched Firewall 6000 Series Release 4.1.5 ReadMe* file at www.nortel.com/support.

For a list of reference documentation in the Nortel Switched Firewall suite, consult [Related publications](#).

Software support for Release 4.1.5

Nortel Switched Firewall 6000 series, release 4.1.5, supports Check Point® *VPN-1 and Firewall-1® NGX with the software mentioned in [Table 1](#).

Table 1 Check Point version and corresponding Nortel Switched Firewall 6000 Series software images

Version	Build Version	Software Images
R60 NGX	VPN-1 and Firewall-1 NGX HFA_05, Hotfix 605 - Build 020	NSF_Director_4.1.5.0_R60.iso
R65 NGX	VPN-1 and Firewall-1 NGX Build 427	NSF_Director_4.1.5.0_R65.iso

Hardware support for Release 4.1.5

[Table 2](#) lists the supported hardware platforms for Nortel Switched Firewall, Release 4.1.5

Table 2 Supported hardware

PEC	Model #
EB1639173(E5)	Nortel Switched Firewall system 6416
EB1639174(E5)	Nortel Switched Firewall System 6616
EB1639067(E5) + EB1639131(E5)	Nortel Switched Firewall System 6426
EB1639113(E5) + EB1639131(E5)	Nortel Switched Firewall System 6626
EB1639067(E5)	NSF Accelerator 6400
EB1639113(E5)	NSF Accelerator 6600
EB1639130(E5)	NSF Director 5016
EB1639131(E5)	NSF Director 5026

New features in Release 4.1.5

Release 4.1.5 includes these new features:

- Job Scheduling (Auto Backup Feature)
- Support for new VPN Accelerator Card BCM5823
- Support for configuration of SecurID authentication for SSH through BBI

The following sections describe the new features in Release 4.1.5.

Job Scheduling (Auto Backup Feature)

Nortel switched firewalls provide the CLI for taking the backup of system configuration. With the current CLI implementation, users can take the backup only at run time, but there is no provision to take the backup on a scheduled time. For example if the user wants to take the backup at midnight, or on particular date (for example: 5th of every month), there is no option to schedule these tasks except for the user to execute the CLI command at the desired time.

To overcome this problem, a new feature called schedule backup is provided in 4.1.5 release, which lets the user to schedule the backup any time he/she intends. User can backup the configuration to a remote server using the new CLI interface (maintenance/schedule) and then restore the configuration back using the 'restore' command. The configuration file name that will be stored in the remote host would be of 'filename_isd ip_ddmmyyyy.tar' format. For example if the file name is 'test' then the final file name can be 'test_10.10.1.1_16Jul2007.tar'

Support for new VPN Accelerator Card BCM5823

Added support for the new VPN accelerator card BCM5823 in this release.

Support for configuration of SecurID authentication for SSH through BBI

SecurID authentication for SSH can now be configured through BBI. Please refer to the NSF SecurID configuration through BBI guide for more information.

Supported Check Point applications

Nortel Switched Firewall Series 6000 Release 4.1.5 supports the following *Check Point applications:

- Firewall-1®
- VPN-1®
- SmartDefense™
- NAT
- Authentication
- Content Security
- Management Tools
- SmartView Monitor™
- Policy Server

Configure the following management tools outside the NSF 4.1.5 software:

- SmartDashboard™
- SmartView Tracker™
- SmartView Status™

Related publications

For more information about the Nortel Switched Firewall 6000 Series, refer to the publications listed in [Table 3](#). For the link to these documents, see [How to get help](#), [Finding the latest updates on the Nortel web site](#).

Table 3 Nortel Switched Firewall 6000 Series Release 4.1.5 Documentation

Document Type	Document Title	Part Number	Release Date
User's Guide	<i>Nortel Switched Firewall 4.1.1 User's Guide and Command Reference</i>	217014-B	September 13, 2006
User's Guide	<i>Nortel Switched Firewall 4.1.1 Browser-Based Interface User's Guide</i>	217015-B	July 25, 2005
Installation Guide	<i>Nortel Switched Firewall 4.1.1 Hardware Installation Guide</i>	217016-B	July 25, 2005
Release Notes	Release Notes for Nortel Switched Firewall 4.1.1	217017-C	July 25, 2005
Release Notes	Release Notes for Nortel Switched Firewall, Release 4.1.2	217017-E	April 3, 2006
Release Notes	Release Notes for Nortel Switched Firewall, Release 4.1.2.1	217017-F	July 28 , 2006
Release Notes	Release Notes for Nortel Switched Firewall, Release 4.1.3	217017-G	September 1, 2006
Release Notes	Release Notes for Nortel Switched Firewall, Release 4.1.3.4	217017-H	December 21, 2006
Release Notes	Release Notes for Nortel Switched Firewall 6000 Series, Release 4.1.4	217017-J	May 1, 2007
Release Notes	Release Notes for Nortel Switched Firewall 6000 Series, Release 4.1.4.1	217017-K	June 1, 2007

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, click one of the following links:

Table 4 Links

Link to	Takes you directly to the
Software downloads	Nortel page for software located at www.nortel.com
Software downloads	CheckPoint page for software located at www.checkpoint.com
Technical documentation	Nortel page for documentation located at www.nortel.com

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

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

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

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.

