

RELEASE NOTES:



Alteon Firewall 5100 SeriesTM Release 1.1

Part Number: 213456-B, October 2002



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Release Notes

These release notes provide the latest information regarding your Alteon Firewall 5100 series (model ASF 5105 or model ASF 5112), version 1.1 and higher. This supplement modifies information found in the complete documentation. Please keep this information with your Nortel Networks product manuals.

Documentation on CD-ROM

The *Alteon Firewall 5100 Series Installation and User's Guide* (part number 213455-B) is supplied on a CD-ROM included with this product. The manual is a PDF file that can be read and printed using the free Acrobat Reader software available from Adobe Systems Incorporated (<http://www.adobe.com>).

To access the manual, open the “welcome.pdf” file on the *Alteon Firewall 5100 series Documentation* CD-ROM. When the manual opens, you can navigate through the book by selecting the pre-defined bookmarks on the right side of the window, and by scrolling through the pages.

NOTE – To obtain a manual in hardcopy format, read the flyer that is provided with the Documentation CD.

Late-Breaking News and Support

Check the Nortel Networks Web site for the product information.

Web access: <http://www.nortelnetworks.com>

This Web site includes software updates, release notes, and white papers. The Web site also includes access to Nortel Networks customer support for accounts under warranty or that are covered by a maintenance contract.

Known Issues

CLI Setup Utility

The join command is not supported in this release

The `join` command is reserved for future use and will generate an error message, `Error: internal`, which can safely be ignored. Use the new command to perform initial setup of the Alteon Firewall 5100 series.

Check Point licenses are bound to Alteon Firewall host IP address

All Check Point™ licenses and firewall policies are tightly bound to the Alteon Firewall's host IP address. Changing the host IP may lead the Alteon Firewall to fail. To prevent this, reconfigure Check Point licenses and firewall policies for the new host IP address.

Reboot recommended after initial setup

After configuring the Alteon Firewall for the first time, reboot the unit using the `/boot/reboot` command.

Command Line Interface

New command `/maint/fw/unldplcy`

This command unloads the current firewall policies and allows all traffic to pass. It replaces `fw unloadlocal` and `fw unload localhost`, which required you to be logged in as `root` (see pages 226 and 227 in the *Alteon Firewall 5100 Series Installation and User's Guide*). You enter `/maint/fw/unldplcy` while logged in as `admin`.

This command was added to the 1.1 release after the Alteon Firewall user documentation was completed and does not appear in the *Alteon Firewall 5100 Series Installation and User's Guide*.

Installing Check Point licenses after resetting to factory defaults

When adding a Check Point license to the Alteon Firewall after resetting it to factory defaults using the `/boot/delete` command, an error message may appear stating that the license is already installed. If this occurs, login as `root`, and delete the license using the `cplic del <license signature>` command.

Port settings

The Fast Ethernet ports will not autonegotiate to 10 Mbps half-duplex.

On Gigabit Ethernet ports, you may configure improper port speed or duplex settings, but the settings will not be applied. The default settings are full-duplex, autonegotiation on, speed 1000. Autonegotiation changes will only take effect after performing a reboot.

Unresolved host names

If a host name is not resolvable to an IP address, the CLI will hang for a few minutes before returning an error message.

“iSD initialized” error message

When logging into the CLI while the Alteon Firewall is processing heavy traffic, the CLI may display the message, “iSD initialized.” You may safely ignore this message.

Deleting items in indexed lists

In indexed list items such as static routes, NTP servers, only one item can be deleted at a time. After you delete the first item, all remaining items in the list are renumbered.

Browser-Based Interface (BBI)

Users cannot be added or removed

The BBI does not support adding or removing users from groups. Create or modify users in the `/cfg/sys/user` menu in the CLI.

Software

The Alteon Firewall 5100 Series has OpenSSL 0.9.6.c with buffer overflow patches.

Documentation

Check Point EMC

Figure 3-1 on page 57 in the *Alteon Firewall 5100 Series Installation and User's Guide* shows the Check Point EMC on a separate port/network from the management network. This is an acceptable configuration if you have an extra port and as long as the network is trusted. If you do not have an extra port (as would be the case if you had an optional DMZ LAN), the Check Point EMC should be on the management network.

Serial Ports

The serial port on the ASF 5105 is DCE, not DTE as indicated on page 19 of the *Alteon Firewall 5100 Series Installation and User's Guide*. The serial port on the ASF 5112 is DCE, not DTE as indicated on page 21 in the *Alteon Firewall 5100 Series Installation and User's Guide*.

Table of Contents

Two chapters in the PDF version of the *Alteon Firewall 5100 Series Installation and User's Guide* are swapped. *Common Tasks* should come after *Event Logging API* in the table of contents and in the list of bookmarks.