



Release Notes for the PIX Firewall Version 4.4(7)

October 2000

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Note

Version 4.4(7) fixes caveat CSCds38708 only. If your configuration includes the **fixup protocol smtp** *port_number* command and either a **conduit** or **access-list** command statement permitting access to SMTP, you should install version 4.4(7) immediately to counter a vulnerability in the Mail Guard feature.



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Introduction

This document describes only the changes for version 4.4(7) of the PIX Firewall software.

For information on previous version 4.4 features, installation notes, limitations and restrictions, usage notes, and caveats, refer to the release notes at these following sites:

- Version 4.4(1): http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pixrn44.htm
- Version 4.4(2): http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pixrn442.htm
- Version 4.4(3): http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pixrn443.htm
- Version 4.4(4): http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pixrn444.htm
- Version 4.4(5): http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pixrn445.htm
- Version 4.4(6): http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pixrn446.htm

System Requirements

The information contained in these release notes applies to all PIX Firewall hardware models running software version 4.4 or later.

Version 4.4 supports one of the following interface combinations:

- One 4-port Ethernet card and one or two Ethernet or Token Ring cards, which can be intermixed such as, a 4-port Ethernet card and two Token Ring cards
- Up to four single-port Ethernet or Token Ring cards, either separate or intermixed
- Two FDDI cards

Memory Requirements

Version 4.4 requires at least 16 MB of RAM (optional memory upgrades are available) and at least 2 MB of Flash memory. Use the **show version** command to verify how much Flash and RAM memory is in your PIX Firewall.

Maximum Configuration Size

The maximum configuration size is 350 KB for all Flash memory sizes.

PIX Firewall Manager Interoperability

You can use PIX Firewall version 4.4(7) with the PIX Firewall Manager version 4.3(2)e. Refer to the *Release Notes for the PIX Firewall Manager Version 4.3(2)e* for more information. You can view this document online at the following site:

http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/pfm432e.htm

The PIX Firewall Manager (PFM) lets you manage PIX Firewall units; however, it does not let you configure any PIX Firewall features added after version 4.3(2).

The “Frequently Asked Questions” section in the PFM release notes provides useful troubleshooting information.

Cisco Secure Policy Manager Interoperability

Cisco Secure Policy Manager (Cisco Secure PM), version 2.2, provides policy-based management support for PIX Firewall units running a version 4.2(*n*), 4.4(*n*), or 5.1(*n*) software image.

Refer to the documentation set for Cisco Secure PM at the following site:

<http://www.cisco.com/univercd/cc/td/doc/product/ismg/policy/index.htm>

New and Changed Information

Version 4.4(7) fixes caveat CSCds38708 only. If your configuration includes the **fixup protocol smtp port_number** command and either a **conduit** or **access-list** command statement permitting access to SMTP, you should install version 4.4(7) immediately to counter a vulnerability in the Mail Guard feature.

Installation Notes

No new installation notes were added in version 4.4(7).

Limitations and Restrictions

No new limitations or restrictions were added in version 4.4(7).

Important Notes

No new important notes were added in version 4.4(7).

Caveats

Resolved Caveats

- CSCds38708

The **fixup protocol smtp** command no longer permits commands it would normally screen out from being appended to the SMTP DATA command.

Related Documentation

Use this document with the version 4.4 document set, which is available online at the following site:
http://www.cisco.com/univercd/cc/td/doc/product/iaabu/pix/pix_v44/index.htm

Obtaining Documentation

World Wide Web

You can access the most current Cisco documentation on the World Wide Web at <http://www.cisco.com>, <http://www-china.cisco.com>, or <http://www-europe.cisco.com>.

Documentation CD-ROM

Cisco documentation and additional literature are available in a CD-ROM package, which ships with your product. The Documentation CD-ROM is updated monthly. Therefore, it is probably more current than printed documentation. The CD-ROM package is available as a single unit or as an annual subscription.

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Obtaining Technical Assistance

Cisco provides Cisco Connection Online (CCO) as a starting point for all technical assistance. Warranty or maintenance contract customers can use the Technical Assistance Center. All customers can submit technical feedback on Cisco documentation using the web, e-mail, a self-addressed stamped response card included in many printed docs, or by sending mail to Cisco.

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- WWW: www.cisco.com
- Telnet: cco.cisco.com
- Modem using standard connection rates and the following terminal settings: VT100 emulation; 8 data bits; no parity; and 1 stop bit.
 - From North America, call 408 526-8070
 - From Europe, call 33 1 64 46 40 82

You can e-mail questions about using CCO to cco-team@cisco.com.

Technical Assistance Center

The Cisco Technical Assistance Center (TAC) is available to warranty or maintenance contract customers who need technical assistance with a Cisco product that is under warranty or covered by a maintenance contract.

To display the TAC web site that includes links to technical support information and software upgrades and for requesting TAC support, use www.cisco.com/techsupport.

To contact by e-mail, use one of the following:

Language	E-mail Address
English	tac@cisco.com
Hanzi (Chinese)	chinese-tac@cisco.com
Kanji (Japanese)	japan-tac@cisco.com
Hangul (Korean)	korea-tac@cisco.com
Spanish	tac@cisco.com
Thai	thai-tac@cisco.com

In North America, TAC can be reached at 800 553-2447 or 408 526-7209. For other telephone numbers and TAC e-mail addresses worldwide, consult the following web site:
<http://www.cisco.com/warp/public/687/Directory/DirTAC.shtml>.

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We appreciate and value your comments.

This document is to be used in conjunction with the documents listed in the "Related Documentation" section.

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