



# Cisco PIX Security Appliance Release Notes Version 7.0(5)

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## Introduction



**Note**

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The PIX 501, PIX 506/506E, and PIX 520 security appliances are not supported in software Version 7.0.

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The Cisco PIX 500 series security appliance delivers unprecedented levels of defense against threats to the network with deeper web inspection and flow-specific analysis, improved secure connectivity through end-point security posture validation and voice and video over VPN support. It also provides enhanced support for intelligent information networks through improved network integration, resiliency, and scalability. This release introduces significant enhancements to all major functional areas, including: firewalling and inspection services, VPN services, network integration, high-availability services, and management/monitoring.

For more information on all the new features, see [New Features, page 4](#)



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Additionally, the security appliance software supports ASDM. ASDM is a browser-based, Java applet used to configure and monitor the software on the security appliances. ASDM is loaded from the security appliance, then used to configure, monitor, and manage the device.

## System Requirements

The sections that follow list the system requirements for operating a security appliance.



**Note**

The PIX 501, PIX 506/506E, and PIX 520 security appliances are not supported in software Version 7.0.

## Memory Requirements

If you are using a PIX 515/515E running PIX Version 6.2/6.3, you need to upgrade the system memory before performing an upgrade to PIX Version 7.0. PIX Version 7.0 requires at least 64 MB of RAM for Restricted (R) licenses and 128 MB of RAM for Unrestricted (UR) and Failover (FO) licenses. The following security appliance platforms require at least 64 MB of RAM. [Table 1](#) lists Flash memory requirements for Version 7.0.

**Table 1** Flash Memory Requirements

Security Appliance Model	Flash Memory Required in Version 7.0
PIX 515/515E	16 MB
PIX 525	16 MB
PIX 535	16 MB

For more information on minimum memory requirements, see the “Minimum Memory Requirements” section in the *Guide for Cisco PIX 6.2 and 6.3 Users Upgrading to Cisco PIX Software Version 7.0*.

## Software Requirements

Version 7.0(5) requires the following:

1. The minimum software version required before performing an upgrade to PIX Version 7.0 is PIX Version 6.2. If you are running a PIX release prior to PIX Version 6.2, you must first upgrade to PIX Version 6.2 or PIX Version 6.3 before you can begin the upgrade to PIX Version 7.0.

To upgrade your PIX software image, go to the following website:

<http://www.cisco.com/public/sw-center/index.shtml>

2. For information on specific licenses supported on each model of the security appliance, go to the following website:

[http://www.cisco.com/en/US/docs/security/asa/asa70/pix\\_upgrade/upgrade/guide/pixupgrd.html](http://www.cisco.com/en/US/docs/security/asa/asa70/pix_upgrade/upgrade/guide/pixupgrd.html)

3. If you are upgrading from a previous PIX version, save your configuration and write down your activation key and serial number. See the “[Upgrading to a New Software Release](#)” for new installation requirements.

## Maximum Recommended Configuration File Size

For the PIX 525 and PIX 535, the maximum supported configuration file size is 2 MB for Version 7.0(5). For the PIX 515/515E, the maximum supported configuration file size is 1 MB for Version 7.0(5). If you are using ASDM, we recommend no more than a 500 KB configuration file because larger configuration files can interfere with the performance of ASDM on your workstation.

While configuration files up to 2 MB are supported on the PIX 525 and PIX 535, be aware that such large configuration files can reduce system performance. For example, a large configuration file is likely to noticeably slow execution times in the following situations:

- While executing commands such as the **write terminal** and **show running-config** commands
- Failover (the configuration synchronization time)
- During a system reload

## Cisco VPN Software Interoperability

Cisco VPN Series	Interoperability Comments
Cisco IOS routers	Version 7.0(5) requires Cisco IOS Release 12.3(T)T or higher running on the router when using IKE Mode Configuration on the security appliance.
Cisco VPN 3000 concentrators	Version 7.0(5) requires Cisco VPN 3000 concentrator Version 3.6 or higher for correct VPN interoperability.

## Cisco VPN Client Interoperability

Cisco VPN Client	Interoperability Comments
Cisco VPN client v3.x/4x (Unified VPN client framework)	Version 7.0(5) supports the Cisco VPN client Version 3.6 or higher that runs on all Microsoft Windows platforms. It also supports the Cisco VPN client Version 3.6 or higher that runs on Linux, Solaris, and Macintosh platforms.

## Cisco Easy VPN Remote Interoperability

Cisco Easy VPN Remote	Interoperability Comments
Cisco PIX Security Appliance Easy VPN Remote v6.3	Version 7.0(5) Cisco Easy VPN server requires the Cisco PIX security appliance Version 6.3 Easy VPN remote that runs on the PIX 501 and PIX 506 platforms.

Cisco Easy VPN Remote	Interoperability Comments
VPN 3000 Easy VPN remote v3.x/4x	Version 7.0(5) Cisco Easy VPN server requires the Version 3.6 or higher of the Easy VPN remote that runs on the VPN 3002 platform.
Cisco IOS Easy VPN remote Release 12.2(16.4)T	Version 7.0(5) Cisco Easy VPN server interoperates with Cisco IOS 806 Easy VPN remote Release (16.4)T.

## Determining the Software Version

Use the **show version** command to verify the software version installed on your security appliance.

## Upgrading to a New Software Release

If you have a Cisco.com (CDC) login, you can obtain software from the following website:

<http://www.cisco.com/public/sw-center/index.shtml>

## New Features

### Command to Control DNS Guard

Version 7.0(5) introduces a new global configuration command, **dns guard** to control the DNS guard function. In releases prior to 7.0(5), the DNS guard functions were always enabled regardless of the configuration of DNS inspection:

- Stateful tracking of the DNS response with DNS request to match the ID
- Tearing down the DNS connection when all pending requests are responded

This command is effective only on interfaces with **inspect dns** disabled. When DNS inspection is enabled, the DNS guard function is always performed. For a complete description of the command syntax, see the *Cisco Security Appliance Command Reference*.

### Enhanced IPSEC Inspection

The ability to open specific pinholes for ESP flows based on existence of an IKE flow is provided by the enhanced IPsec inspect feature. This feature can be configured within the MPF infrastructure along with other inspects. The idle-timeout on the resulting ESP flows is statically set at 10 minutes. There is no maximum limit on number of ESP flows that can be allowed.

A new policy-map command **inspect ipsec-pass-thru** is added to enable this feature.

## Command to Disable RST for Denied TCP Packets

When a TCP packet is denied, the security appliance always sends a reset when the packet is going from a high security to a low security interface. The **service resetinbound** command is used to enable or disable sending resets when TCP packet is denied when going from a low security to a high security interface. The **service resetinbound** command is introduced to control sending RESETs when a packet is denied when going through from a high security to a low security interface. The existing **service resetinbound** command is enhanced to take an additional interface option.

```
[no] service resetoutbound [interface <ifc name>]
```

```
[no] service resetinbound [interface <ifc name>]
```

For a complete description of the command syntax, see the *Cisco Security Appliance Command Reference*.

## Password Increased in Local Database

Username and enable password length limits increased from 16 to 32 in the LOCAL database, in the security appliance.

## Enhanced show interface and show traffic Commands

The traffic statistics displayed in both the **show interface** and **show traffic** commands now support 1 minute rate and 5 minute rate for input, output and drop. The rate is calculated as the delta between the last two sampling points. For the 1 minute rate and 5 minute rate, a 1 minute timer and a 5 minute timer are run constantly for the rates respectively. An example of the new display follows:

```
1 minute input rate 128 pkts/sec, 15600 bytes/sec
1 minute output rate 118 pkts/sec, 13646 bytes/sec
1 minute drop rate 12 pkts/sec
5 minute input rate 112 pkts/sec, 13504 bytes/sec
5 minute output rate 101 pkts/sec, 12104 bytes/sec
5 minute drop rate 4 pkts/sec
```

## Important Notes

### Important Notes in Release 7.0

This section lists important notes related to Version 7.0(5).

## Maximum Security Contexts and VLANs Supported

The maximum security contexts supported in release Version 7.0(5) for the PIX 535 are 50 tiers. The maximum number of VLANs supported are 150. For more information on the feature support for each platform license, see the “Platform Feature Licenses” section in the *Cisco Security Appliance Command Line Configuration Guide*.

## IKE Delete-with-Reason

IKE system log messages for Delete-with-Reason do not contain the reason text unless the clients support this feature. Currently the VPN 3002 Version 4.7 and PIX 501 Version 6.3(4) hardware clients do not support this feature.

**Note**

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The PIX 501 security appliance is not supported in software Version 7.0.

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## User Upgrade Guide

Before upgrading to Version 7.0(5), read the *Guide for Cisco PIX 6.2 and 6.3 Users Upgrading in Cisco PIX Software Version 7.0*. This guide also includes information about deprecated features and other changes in the Cisco PIX Software Version 7.0. For a list of deprecated features, and user upgrade information, go to the following URL:

[http://www.cisco.com/en/US/docs/security/asa/asa70/pix\\_upgrade/upgrade/guide/pixupgrd.html](http://www.cisco.com/en/US/docs/security/asa/asa70/pix_upgrade/upgrade/guide/pixupgrd.html)

**Caution**

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If you share the Stateful Failover update link with a link for regular traffic such as your inside interface, you must change your configuration before upgrading. Do not upgrade until you have corrected your configuration, as this is not a supported configuration and Version 7.0(5) treats the LAN failover and Stateful Failover update interfaces as special interfaces. If you upgrade to Version 7.0(5) with a configuration that shares an interface for both regular traffic and the Stateful Failover updates, configuration related to the regular traffic interface will be lost after the upgrade. The lost configuration may prevent you from connecting to the security appliance over the network.

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## Readme Document for the Conduits and Outbound List Conversion Tool 1.2

The security appliance Outbound/Conduit Conversion tool assists in converting configurations with **outbound** or **conduit** commands to similar configurations using ACLs. ACL-based configurations provide uniformity and leverage the powerful ACL feature set. ACL based configurations provide the following benefits:

- ACE insertion capability - System configuration and management is greatly simplified by the ACE insertion capability that allows users to add, delete or modify individual ACEs.
- Outbound ACLs and Time-based ACLs - Gives administrators improved flexibility for defining access control policies by adding support for outbound ACLs and time-based ACLs.
- Enabling/Disabling of ACL Entries - Provides a convenient troubleshooting tool that allows administrators to test and fine-tune ACLs, without the need to remove and replace ACL entries.

## Features not Supported in Version 7.0

The following features are not supported in Version 7.0(5) release:

- PPPoE
- L2TP over IPSec
- PPTP

## MIB Supported

For information on MIB Support, go to:

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

## Downgrade to Previous Version

To downgrade to a previous version of the operating system software (software image), use the **downgrade** command in privileged EXEC mode.

For more information and a complete description of the command syntax, see the *Cisco Security Appliance Command Reference*.



### Caution

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Do not load a previous version of software if your PIX security appliance is currently running PIX Version 7.0 or later. Loading a software image from monitor mode, on a PIX security appliance that has a PIX Version 7.0 file system, results in unpredictable behavior and is not supported. We strongly recommend that you use the **downgrade** command from a running PIX Version 7.0 image that facilitates the downgrade process.

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## Caveats

The following sections describe the caveats for Version 7.0(5).

For your convenience in locating caveats in Cisco's Bug Toolkit, the caveat titles listed in this section are drawn directly from the Bug Toolkit database. These caveat titles are not intended to be read as complete sentences because the title field length is limited. In the caveat titles, some truncation of wording or punctuation may be necessary to provide the most complete and concise description. The only modifications made to these titles are as follows:

- Commands are in **boldface** type.
- Product names and acronyms may be standardized.
- Spelling errors and typos may be corrected.



### Note

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If you are a registered cisco.com user, view Bug Toolkit on cisco.com at the following website:

[http://www.cisco.com/cgi-bin/Support/Bugtool/launch\\_bugtool.pl](http://www.cisco.com/cgi-bin/Support/Bugtool/launch_bugtool.pl)

To become a registered cisco.com user, go to the following website:

<http://tools.cisco.com/RPF/register/register.do>

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## Open Caveats - Release 7.0(5)

**Table 2** Open Caveats

ID Number	Software Release 7.0(5)	
	Corrected	Caveat Title
CSCei47678	No	SNMP packet size standards in RFC3417 not fully supported.
CSCek21836	No	SIP: BYE embryonic connection timestamp not updated.
CSCsc36891	No	Higher CPU utilization for url filtering in recent releases.
CSCsc37965	No	IP-directed broadcasts no longer allowed through device.
CSCsc68575	No	CPU usage is higher for given traffic throughput in recent releases.
CSCsc97602	No	Traceback is sometimes observed in tmatch compile thread.
CSCsd00086	No	ASDM connection may cause packet loss
CSCsd08170	No	UDP 500 not removed from pat port pool when crypto map is applied
CSCsd59936	No	Registering to the RP for PIM fails if fragmented in more than 12 packs
CSCsd69625	No	EZVPN:IOS C876 Client can't connect to ASA using digi certs and noXauth
CSCsd75865	No	VPN address pool overlap may cause packet drop.
CSCsd78428	No	Traceback may occur in Checkheaps on standby unit
CSCsd79596	No	H245 connection going idle although traffic on RTP stream and H225.
CSCsd82355	No	Malformed syslog packets may be generated.
CSCsd82714	No	RTSP fails with Windows media player
CSCsd84394	No	IPSec: Invalid block submitted to outbound packet processing
CSCsd85345	No	Traceback may occur in fover_parse on 7.0.4
CSCsd89503	No	Traceback during failover in routing module
CSCsd93207	No	Show failover indicates different uptimes on devices in failover pair
CSCsd93380	No	Packets for VPN-121 peer get dropped instead of encrypted

## Resolved Caveats - Release 7.0(5)

**Table 3** Resolved Caveats

ID Number	Software Release 7.0(5)	
	Corrected	Caveat Title
CSCeh46345	Yes	Dynamic L2L could pass clear text traffic when tunnel terminates
CSCeh60845	Yes	Logging queue incorrectly registers 8192 256-byte blocks
CSCeh70043	Yes	DOC: sh asp drop needs further clarification in doc
CSCeh90617	Yes	Recompiling ACLs can cause packet drops on low-end platforms
CSCei43588	Yes	traceback when trying to match a packet to acl with deny
CSCek21835	Yes	Higher metric OSPF external route is selected

**Table 3**      **Resolved Caveats (continued)**

<b>Software Release 7.0(5)</b>		
<b>ID Number</b>	<b>Corrected</b>	<b>Caveat Title</b>
CSCek21836	Yes	SIP: PIX does not update BYE embryonic's timestamp.
CSCek21837	Yes	PDM with Command Authorization requires the write command for Read-Only
CSCek21838	Yes	SIP: fail to open a conn for Record route in NOTIFY
CSCek21843	Yes	SIP: Not translate c= address if first m= has port 0 in SDP body
CSCek21846	Yes	SIP: PIX does not parse the expire value in Register
CSCek21849	Yes	Backspace sent in cut-through proxy authentication
CSCek26572	Yes	tftp fixup does not allow error message from client
CSCek27919	Yes	PIX reload with Thread Name: tcp_slow
CSCsb98925	Yes	PIX-3-210007: LU allocate xlate failed is logged on the standby PIX
CSCsc02485	Yes	Session Cmd: sendind 036xr to exit session to ssm causes Traceback
CSCsc03061	Yes	CLI should generate Warning if kerberos-rlm is not in all uppercase
CSCsc07614	Yes	Minimum unit poll time causes trouble for failover with 4GE card
CSCsc08188	Yes	5540 crash during 1000+ tunnel, multi-encapsulation system testing
CSCsc12094	Yes	AAA fallback authentication does not work with reactivation-mode timed
CSCsc15378	Yes	Telnet to PIX outside interface through IPSEC connection fails
CSCsc15434	Yes	Assertion violation w/icmp traffic and icmp inspection
CSCsc16014	Yes	PIX 7.0 Spoofed TCP SYN packets can block legitimate TCP connections
CSCsc16041	Yes	'clear local host' results in memory leak
CSCsc16507	Yes	url-server: cannot remove despite having removed url-block cmd
CSCsc18324	Yes	PIX 7.0.2 crashes in Dispatch Unit (Old pc 0x001dbdc6 ebp 0x01212404)
CSCsc18444	Yes	Tunnel-group for specific peer not created upgrading to 7.0 w/ certs
CSCsc18911	Yes	PIX does not remove OSPF route for global PAT entry after deleting
CSCsc20032	Yes	PIX may reload in IPsec message handler when clearing IPsec SAs
CSCsc20102	Yes	webfo: traceback during bulk sync in vpnfol_thread_sync
CSCsc23718	Yes	ERROR: Command requires failover license - seen in PIX upgrade to 7.0
CSCsc26331	Yes	PKI: CR should not be used to terminate certificate console input
CSCsc27972	Yes	Traceback when changing crypto maps when Answer-Only in lower sequence
CSCsc28889	Yes	Upgrade PIX 6.3.5 to 7.0.4 with PFS does not maintain ipsec group
CSCsc29264	Yes	TACACS+ command authorization uses service=PIXshell
CSCsc31195	Yes	PIX crash Thread Name: uauth (Old pc 0x009edcc1 ebp 0x0147281c)
CSCsc31762	Yes	Fixup RTSP does not re-write the SET Parameter to the NATed IP address
CSCsc31788	Yes	Failover Primary access-list delete problem crashes secondary
CSCsc33385	Yes	GTP - pdp context creation failed - GSN tunnel limit exceeded
CSCsc34022	Yes	PIX requires improved failover testing method
CSCsc36332	Yes	Crash with show running-config all when priority class configured

Table 3 Resolved Caveats (continued)

Software Release 7.0(5)		
ID Number	Corrected	Caveat Title
CSCsc36898	Yes	FIPS: POST Bypass test failure
CSCsc37492	Yes	PIX: snmp-server host is not working in some circumstances
CSCsc39334	Yes	Crash due to check-retransmission from the tcp-map
CSCsc39559	Yes	APPFW:Obfuscated characters causing alert with firefox browser
CSCsc42204	Yes	Syslog ID 111005 no longer being logged when user exits config mode
CSCsc44566	Yes	Traceback in Dispatch Unit - pm_rcv_cb_ids
CSCsc44591	Yes	Traceback in ARP Thread - arp_sendbp in multi context mode
CSCsc46976	Yes	SIP: crash when failed to pre-allocate early rtp
CSCsc48330	Yes	OpenSSL Security Advisory: Potential SSL 2.0 Rollback
CSCsc49830	Yes	IKE daemon crashes after upgrading
CSCsc49873	Yes	VPN-filter not applied without for remote VPN clients without xauth
CSCsc51939	Yes	Performance throughput problems through the PIX w/ http inspect enabled
CSCsc56552	Yes	Adding user context causes traceback on Standby unit
CSCsc57901	Yes	Memory leak when the standby unit fails to parse IKE messages
CSCsc59298	Yes	VPN: IPSec errors are reported when trying to fragment compressed pkts
CSCsc60506	Yes	Large banner from RADIUS is causing traceback
CSCsc67347	Yes	VPN locks up under throughput stress
CSCsc68126	Yes	PIX may run out of free TCP Sockets
CSCsc68575	Yes	PIX 535 7.0.2 show cpu usage at 75% for traffic throughput of 140 Mbs
CSCsc73580	Yes	traceback in logger_save after clear config logging
CSCsc73942	Yes	TCP RST is dropped when there is outstanding data that is not acked
CSCsc77884	Yes	GTP: should check spare bits in header
CSCsc78010	Yes	PIX 7.0.4 Crash in Thread Name: Checkheaps
CSCsc78900	Yes	Reload with Thread Name: Dispatch Unit at tcp_check_packet
CSCsc81236	Yes	PIX may reload unexpectedly when processing ICMP Error packets
CSCsc81668	Yes	https://<ip>/config does not have the same privilege level as 'write'
CSCsc84291	Yes	When using SSL the warning message is not returned back
CSCsc86217	Yes	Voice Proxy Function does not preserve DSCP bits
CSCsc90826	Yes	PIX 7.0 getting the error %PIX-1-106021 when ip verify command enable
CSCsc90944	Yes	PIX sends malformed https proxy authentication page.
CSCsc91450	Yes	PIX 7.0 ftp control channel timing out although data channel is active
CSCsc92575	Yes	Upgrade Activation Key reduces permitted interfaces
CSCsc93061	Yes	PIX crashes after activation of vpn-filter
CSCsc97846	Yes	CPU utilization increase when adding more logging hosts
CSCsc97905	Yes	traceback when running codenomicon snmp suite. eip 0x00ebf294

**Table 3**      **Resolved Caveats (continued)**

<b>Software Release 7.0(5)</b>		
<b>ID Number</b>	<b>Corrected</b>	<b>Caveat Title</b>
CSCsc97999	Yes	Syslog Message ID PIX-4-313003 is Overloaded
CSCsc98336	Yes	Large group-policy names cause crash if used with IPSec
CSCsc98339	Yes	Failovered secondary PIX crash when primary unit turned off
CSCsc99263	Yes	GTPv1: Subsequent Create Req to modify PDP context IEs are not processed
CSCsc99339	Yes	traceback when running ospf codenomicon suite.eip 0x00ef5f7c
CSCsc99364	Yes	SSL Certs from Verisign Managed PKI do not install
CSCsd00051	Yes	SNMP polling may cause packet loss
CSCsd01096	Yes	Primary active crash and both primary and secondary are non-active
CSCsd01722	Yes	PIX 7.0 logging message 419001 always sent in message lists
CSCsd02938	Yes	PIX doesn't reconnect if websense server goes down
CSCsd03391	Yes	TCP Intercept doesn't negate CPU impact when SYN flood from adjacent net
CSCsd04700	Yes	match port option for setting connection time-outs does not work
CSCsd08060	Yes	Memory corruption caused by session DB when events are out of sync
CSCsd10138	Yes	Crash in Checkheaps thread when enabling LAN2LAN vpn
CSCsd11179	Yes	SNMP polling of resource MIBS may cause packet loss
CSCsd11511	Yes	Crash due to memory corruption in sanity check of the Checkheaps thread
CSCsd11908	Yes	Traceback in logger_save thread
CSCsd13938	Yes	Traceback and Assertion in "fover_dev.c", line 513
CSCsd16751	Yes	GTP: wrong service-policy used when connection is re-used
CSCsd22910	Yes	users with passwords longer than 11 chars can no longer authenticate
CSCsd31068	Yes	platform image read as ascii if uploaded by asdm to flash:
CSCsd34070	Yes	H.245 inspection skipped when malformed GKRCs packet
CSCsd36030	Yes	in multiple policy-maps, packets should match the first map, not the last
CSCsd37075	Yes	DSH API should check for 0 handle
CSCsd38929	Yes	SSL Verisign imported certificate fails when establishing SSL session
CSCsd39029	Yes	Traceback with Thread Name: Dispatch Unit
CSCsd44349	Yes	PIM codenomicon suite crashes box - eip 0x010811f3
CSCsd45099	Yes	logging debug-trace should not prevent debugs from printing to console
CSCsd46111	Yes	Traceback when using sh xlate via telnet over VPN tunnel
CSCsd46922	Yes	High CPU usage when configuring/compiling ACL's
CSCsd48512	Yes	Duplicate ASP crypto table entry causes firewall to not encrypt traffic
CSCsd51884	Yes	Restore debug icmp trace functionality - showing nat translation
CSCsd58400	Yes	PIX fails to send Embryonic Limit Exceeded message
CSCsd58620	Yes	H.323: Memory Leak Under Load
CSCsd58848	Yes	Memory allocated for connections not freed

**Table 3**      **Resolved Caveats (continued)**

<b>Software Release 7.0(5)</b>		
<b>ID Number</b>	<b>Corrected</b>	<b>Caveat Title</b>
CSCsd64394	Yes	Deny syslog not generated for denied URLs traffic
CSCsd64912	Yes	url-server: tcp connections fail when tcp stack users are exhausted
CSCsd64920	Yes	url-server: url lookup requests are not retried when using tcp
CSCsd65209	Yes	url-block block: http response buffering feature does not work
CSCsd65215	Yes	Capture access-list shows only 1 hit count for outbound traffic
CSCsd67647	Yes	Traceback in obj-f1/tcp:_q_copydata+26 on copying image to ftp server
CSCsd70242	Yes	Some syslogs are incorrectly logged to an event list, when not specified
CSCsd70812	Yes	HA: Traffic Stall after config syncing running Act/Act fover
CSCsd71386	Yes	RTSP traffic led the PIX to crash
CSCsd72617	Yes	Dispatch Unit Crash when HTTP inspect enabled...PIX 7.1.2, 7.0.4-11
CSCsd72951	Yes	Traceback: Thread Name: IKE Daemon (Old pc 0x00507433 ebp 0x03bdc498)
CSCsd73852	Yes	PIX H.323 Inspect not opening media stream
CSCsd74964	Yes	SNP Inspect Http drops messages other than GET
CSCsd75794	Yes	MFW:R applfw crash on codenomicon http suite, test 39614 or 39615
CSCsd76384	Yes	dhcpc fails when management-access is configured
CSCsd77018	Yes	Traceback in obj-f1/snp_fp_main:_snp_fp_fragment+260
CSCsd77155	Yes	All out of order packets dropped by tcp normalizer
CSCsd78595	Yes	Global buffer drop output under show service-policy
CSCsd81496	Yes	crash when websense service is restarted while requests are pending
CSCsd82047	Yes	PIX 7.0(4) FO : bad LU from Act causes LU allocate xlate failed on Std
CSCsd82114	Yes	Change of log options on the ACE doesn't take immediate effect
CSCsd83007	Yes	Need ability to disable dns guard in 7.0
CSCsd83863	Yes	Reload with Thread Name: Dispatch Unit
CSCsd85451	Yes	SAs not created when crypto map group and isakmp policy group are differ
CSCsd86841	Yes	F1 crash immediately after sending ping traffic thru GTP tunnel
CSCsd87779	Yes	fips self test power on never completes

## Related Documentation

Use this document in conjunction with the PIX Firewall and Cisco VPN client Version 3.x documentation at the following websites:

[http://www.cisco.com/en/US/products/sw/secursw/ps2120/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/secursw/ps2120/tsd_products_support_series_home.html)

[http://www.cisco.com/en/US/products/sw/secursw/ps2308/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/sw/secursw/ps2308/tsd_products_support_series_home.html)

## Software Configuration Tips on the Cisco TAC Home Page

The Cisco Technical Assistance Center has many helpful pages. If you have a CDC account you can visit the following websites for assistance:

TAC Troubleshooting, Sample Configurations, Hardware Info, Software Installations and more:

[http://www.cisco.com/en/US/products/ps6120/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6120/tsd_products_support_series_home.html)

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

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