

Release Notes for the Cisco ISA500 Series Integrated Security Appliances Firmware Version 1.2.18

November 2013

These Release Notes describe important information and known issues for firmware version 1.2.18.

IMPORTANT:

As with any firmware release, please read these release notes before upgrading the firmware.

- You should install the latest available firmware when setting up a newly purchased device.
- Upgrade your firmware when a new version is available.
- As a standard practice, you should back up your configuration before any firmware upgrade.

Important Notes

- The ISA500 Series Configuration Utility supports the following web browsers:
 - Microsoft Internet Explorer versions 8, 9, and 10
 - Mozilla Firefox versions 3.6.x, 4, 5, 6, and 17
 - Google Chrome version 23
- Please update the Anti-Virus and IPS signatures to the latest version when using the Anti-Virus and IPS features. For more information, see the *Cisco ISA500 Series Integrated Security Appliance Administration Guide* or the help pages for Security Services > Anti-Virus > General Settings and Security Services > Intrusion Prevention (IPS) > IPS Policy and Protocol Inspection.

- The following Cisco AnyConnect Security Mobility Client Software versions are recommended with the ISA500 and are available on the Cisco ISA500 product documentation and software CD.
 - anyconnect-EnableFIPS-win-3.0.2052.exe
 - anyconnect-linux-3.0.2052-EnableFIPS.tar.gz
 - anyconnect-linux-64-3.0.2052-EnableFIPS.tar.gz
 - anyconnect-macosx-i386-3.0.4235-EnableFIPS.tar.gz
 - anyconnect-macosx-i386-3.0.4235-k9.dmg
 - anyconnect-predeploy-linux-3.0.2052-k9.tar.gz
 - anyconnect-predeploy-linux-64-3.0.2052-k9.tar.gz
 - anyconnect-win-3.0.2052-pre-deploy-k9.iso
- Some Firefox add-ons and plug-ins are incompatible with the firmware. If you are using Firefox, Cisco recommends disabling the following add-ons and plug-ins before installing firmware:
 - Adblock Plus (add-on)
 - bitcommentAgent (plug-in)
 - WinZipBar (browser toolbar)

Resolved Issues

Reference Number	Issues
CSCuj83108	ISA550 GE7 causes ARP table corruption.
CSCuh21717	Discrepancy in WAN Bandwidth Statistics & Usage Reports.
CSCug05341	The video streaming gets interrupted by Anti Virus/IPS over slow links.
CSCui91632	Authentication fails when using “\$” as the DynDNS account password.
CSCui10638	Need to add http option for Captive Portal.

Reference Number	Issues
CSCuh84884	Unable to block facebook picture/video in Application Control.
CSCuj17717	Unable to block Skype in Application Control.
CSCug66841	Anti Virus update failure with an unknown error.
CSCuj17703	ISA500 management GUI not showing correctly on chrome 29.
CSCuj98781	Getting GUI error when NAT hairpinning is enabled.
CSCug69634	Log Anti Virus http/ftp to resume blocking.

Known Issues

The following table lists the known issues in version 1.2.18. As with any upgrade, review these known issues before upgrading the firmware.

Reference Number	Issue
CSCuc40174	<p>Interaction between Spanning Tree Protocol (STP) and Cisco Discovery Protocol (CDP) can cause a traffic outage when STP blocks a port due to a physical loop in the network.</p> <p>Work Around: Disable CDP for ports belonging to STP enabled VLANs.</p>
CSCuf85568	Daylight Savings Time is not activated on the correct schedule for time zones outside the United States.
CSCug09224	After the Packet Capture utility is used, the log incorrectly indicates that tcpdump failed.
CSCui21105	SSL sessions disconnection issue, services restart required to reconnect sometimes.
CSCuj91846	Teleworker VPN doesn't auto-connect when the connectivity is lost.
CSCui38139	<p>Due to Rouge Access Point (AP) detection, the traffic stops working through the box after 1 to 2 weeks.</p> <p>Work Around: Turn off the Rogue Access Point (AP) detection after the detection is done.</p>

Reference Number	Issue
CSCuj98781	<p>With certain advanced NAT rule configuration,the user gets logged out from GUI when trying to configure SSLVPN. This issue happens when user adds a specific Advanced NAT rule first, then enables SSLVPN later.</p> <p>Work Around: Enable SSLVPN first and then add the Advanced NAT rule.</p>

URL Filtering Changes

The set of categories for URL Filtering have been updated and will include a number of changes. The following table lists the set of URL categories for the Cisco ISA500 Series Integrated Security Appliances Firmware and how they have been changed. These changes may modify or disable existing policies.

Change	Old Categories	New Categories
Categories added		Streaming Video
		Streaming Audio
		Astrology
		Extreme
		Fashion
		Alcohol
		Tobacco
		Humor
		SaaS and B2B
		Personal Sites
		Digital Postcards
		Politics
		Illegal Downloads
		Organisation Email
		Religion
		Non-governmental Organisations
		Auctions
		Professional Networking
		Photo Search and Images
		Dynamic and Residential
		Parked Domains
		Entertainment

Change	Old Categories	New Categories
Categories renamed	Arts and Entertainment	Arts
	Lottery and Sweepstakes	Lotteries
	Web-based Chat	Chat and Instant Messaging
	Sex Ed and Abortion	Sex Education
	Porn	Pornography
	Child Porn	Child Abuse Content
Categories deleted	Streaming Media	
	Paranormal and Occult	
	Violence	
	Tasteless or Obscene	
	Instant Messaging	
	Cults	
	Spiritual Healing	
	Tattoos	
	Alcohol and Tobacco	
Merged Categories	Instant Messaging	Chat and Instant Messaging
	Web-based Chat	
	Tasteless and Obscene	Extreme
	Violence	

Change	Old Categories	New Categories
Split Categories	Arts and Entertainment	Arts
		Streaming Video
		Streaming Audio
		Humor
		Digital Postcards
		Photo Search and Images
		Entertainment
	Computers and Internet	Computers and Internet
		SaaS and B2B
	Shopping	Shopping
		Auctions
	Government and Law	Government and Law
		Politics
	Infrastructure	Infrastructure and Content Delivery Networks
		Parked Domain
	Business and Industry	Business and Industry
		SaaS and B2B
	Search engines and portals	Search engines and portals
		Parked Domains
	Illegal Activities	Illegal Activities
		Illegal Downloads

Change	Old Categories	New Categories
	Online Communities	Online Communities
		Personal Sites
		Digital Postcards
		Politics
		Professional Networking
		Photo Search and Images
	Streaming Media	Streaming Video
		Streaming Audio
	Paranormal and Occult	Society and Culture
		Astrology
	Web-based Mail	Web-based Mail
		Organizational Email
	Alcohol and Tobacco	Alcohol
		Tobacco
	Peer File Transfer	Peer File Transfer
		Illegal Downloads
	Social Networking	Social Networking
		Professional Networking
	Society and Culture	Society and Culture
		Fashion
		Non-governmental Organizations

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/go/sbsc
Cisco Small Business Firmware Downloads	www.cisco.com/go/isa500software
Cisco Small Business Open Source Requests	www.cisco.com/go/smallbiz_opensource_request
Documentation	
Product Documentation	www.cisco.com/go/isa500resources
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb

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