

# Release Notes for the Cisco ISA500 Series Integrated Security Appliances Firmware Version 1.2.19

March 2014

These Release Notes describe important information and known issues for firmware version 1.2.19.

## 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)
  - bitcomentAgent (plug-in)
  - WinZipBar (browser toolbar)

## Resolved Issues

Reference Number	Issues
CSCu163940	AV Manual Update errors if Auto Update is enabled.
CSCui21105	SSL sessions disconnection issue, services restart required to reconnect sometimes.
CSCun57960	Cannot change AV auto update status (on/off) after clicking update button.

Reference Number	Issues
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>
CSCun40450	Crash due to Wifi Extender.

## Known Issues

The following table lists the known issues in version 1.2.19. As with any upgrade, review these known issues before upgrading the firmware.

Reference Number	Issue
CSCun14324	ISA500: Cisco.com login doesn't work if password has special characters.
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.

Reference Number	Issue
CSCuj91846	<p>Teleworker VPN does not auto-reconnect when the connectivity is lost. There are different VPN disconnecting situations here:</p> <ul style="list-style-type: none"> <li>• VPN server send disconnect command to client.</li> <li>• WAN interface up/down from VPN client.</li> <li>• WAN interface up/down from VPN server.</li> <li>• One of the nodes on the VPN route failed.</li> </ul> <p>In the first and second scenarios, ISA500 does not auto reconnect. In the third and fourth scenarios, ISA500 auto reconnects VPN tunnel.</p>
CSCui38139	<p>Due to Rogue 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>
CSCun53913	ISA500: SSL VPN stops accepting connections.
CSCun40938	ISA500: SDSNLD messages seen when no Security Services are used.
CSCun40058	ISA500: Importing PKCS#12 fails when passphrase has special characters.
CSCun51791	Enabling antivirus on ISA 570 blocks access to the site ratp.fr.

## 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



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## Related Information

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

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