

# Release Notes for SRP520 Series Services Ready Platforms Software Version 1.01.27

These Release Notes describe the open and resolved issues with the SRP520 Series Services Ready Platforms (SRP521W, SRP526W, SRP527W) software version 1.01.27, and includes the changes since version 1.01.26.

- **Limitations and Restrictions**
- **Open Issues**
- **Resolved Issues**
- **Related Information**

This release adds support for the following modems: Huawei E353, E367, EC156, K3770, UMG366, Sierra Wireless 313U, 320U, and Novatel 551L. For a complete list of supported modems, see the Mobile Broadband USB Modem Compatibility Matrix (SRP520 Models) located under Technical References at:

[www.cisco.com/go/srp500resources](http://www.cisco.com/go/srp500resources).

## Limitations and Restrictions

These are the limitations and restrictions for the SRP520 Services Ready Platforms. These are known limitations that may not be fixed or have a workaround.

- The FXS interface is unable to send packets directly to a LAN side IP phone, resulting in 1-way audio from the IP phone to the FXS interface.

The workaround is to enable SIP ALG on the SRP. On the LAN side IP phone, set **<NAT Mapping Enable> = no** on its Ext tab. (CSCti44955)

- After changing the remote IP address for the IPSec policy from the *VPN > IPSec Policy* page, the SRP is unable to reconnect to the VPN tunnel.

The workaround is to disable and then re-enable the VPN tunnel.  
(CSCtj37034)

- Cisco VPN Server does not support multiple VPN sessions behind NAT. There is no workaround. (CSCtj78119)
- Silent audio on a call placed between the ATA's FXS1 and FXS2 interfaces. This problem occurs when the ATA is added to the SRP's LAN site, and SIP ALG is enabled on the SRP.

The workaround is to disable SIP ALG and use a port forwarding rule for the ATA's NAT traversal instead. (CSCtl50573)

- Call placed between an ATA phone (configured with remote ringback) and the SRP results in 1-way audio. This problem occurs when SIP ALG is enabled on the SRP, and no port forwarding rules are configured.

The workaround is to disable SIP ALG and use a port forwarding rule for NAT traversal instead. (CSCtl55029)

- When running over rate traffic, the SRP drops the DSL connection. This problem occurs when using an Alcatel R4 DSLAM module. There is no workaround. (CSCtn18298)
- FXS1 port can relay to the FXO port during a power outage and establish a PSTN call, but the call is dropped when re-registering to the proxy. There is no workaround. (CSCtn91639)
- SIP attack causes latency and bad voice quality.

The workaround is to restrict Source IP from the *Voice > Line 1-2 > SIP Setting* page. Select **yes** for Restrict Source IP. (CSCto75874)

- RIP is disabled after modifying the RIP values and clicking **Submit** from the *Network Setup > Routing > RIP* page.

The workaround is to enable the desired interface from the RIP list and click **Submit** first before changing the values. (CSCtr63526)

- LAN side host obtains TFTP server address through DHCP option 66, even though the DSL WAN interface does not provide it. (CSCtx90063)

- SRP not working with the Pantech UML290 USB Dongle modem.

Ensure that the modem is working properly on the computer and has the latest firmware installed. The modem firmware can be updated through the PC or MAC connection utility. (CSCty85806)

- GRE tunnel cannot be established if the Remote IP/Subnet Mask is set to: 192.168.16.100/24. The workaround is to enter the subnet address so that it matches the mask bits, for example 192.168.16.0/24 (CSCtz26752)
- IP Phone ignores the default voice route rule.

This problem occurs when the default voice route is changed to subinterface WAN101 and the IP phone is set up to register to the WAN side of the SIP server. There is no workaround. (CSCtz70465)

## Open Issues

The following table lists the open issues in software version 1.0.1.27:

Ref Number	Description
CSCtl21714	FXO not working properly when the WAN (Internet) is disconnected.
CSCti04358	Inbound T.38 fax calls to the SRP frequently fail.
CSCto05295	When the SRP dials *99+ (callee ID) and places a modem call, it advertises all supported codecs (g711u, g729, g711a, and g726-32).
CSCtq53805	SRP fails to transfer a file through a modem call connection. This occurs when the transfer connection exceeds the error limits or connection timeout.
CSCtt12885	Wireless performance degrades over time when multiple iPads are associated to the SRP.
CSCtz47718	When a call is placed between the FXS1 and FX2 interface, the FXS interface cannot receive Music on Hold.
CSCtz36035	The SRP's Line 2 LED flashes when it obtains a phone number. This occurs when Line 2 is registered to the SIP proxy.

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Ref Number	Description
CSCtz59632	DMTF tone and signals are incorrectly received when the DMTF TX method is set to either AVT or Info, and DMTF TX Mode is set to either Strict or Normal from the <i>Voice &gt; Line &gt; Audio Configuration</i> page.

## Resolved Issues

The following issues were resolved since software version 1.01.26:

Ref Number	Description
CSCts93965	DNS address is not updated after assigning a PPP address.
CSCty04890	FTP session is dropped when the DHCP lease is renewed.
CSCty04891	Routing table displays duplicate entries for the PPPoE connection.
CSCty05375	Changes not taking affect when modifying the client lease time on the DHCP Server configuration page.
CSCty05619	DNS proxy unable to resolved RFC1918 address lookup.
CSCty11092	Warning message not appearing if the DNS is set to invalid on the Interface Setup page.
CSCty22240	When configured to use NTP, the voice module does not adjust for daylight savings time.
CSCty64524	VPN Connect button missing on the VPN status page.
CSCty78035	Unable to force a reset PPPoE session at a specified time.
CSCty92220	TATA Photon Huawei EC156 modem not working with the SRP.
CSCtx47079	When a physical WAN is not connected (only a 3G/4G USB dongle), the DHCP lease time always defaults to 5 minutes
CSCtx49273	SRP sometimes hangs when connecting to other devices.

Ref Number	Description
CSCtx99505	Incorrect copyright year on the login Configuration Utility page.
CSCtz24008	Unable to open the Configuration Utility after running a heavy load for a long period of time.
CSCtz26700	Second DNS entry missing from the DHCP pool.
CSCtz38598	RPC connections and PPP no longer work after running a heavy load for a long period of time.
CSCtz79552	SRP frequently reboots itself when WiFi and VPN tunnel are enabled and CDP is disabled.

## Related Information

### Support

Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Online Technical Support and Documentation (Login Required)	<a href="http://www.cisco.com/support">www.cisco.com/support</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>

### Software

Software Downloads (Login Required)	<a href="http://www.cisco.com/go/srp500">www.cisco.com/go/srp500</a> Click the Download Software link.
Open Source Documentation	<a href="http://www.cisco.com/en/US/products/ps10500/prod_release_notes_list.html">www.cisco.com/en/US/products/ps10500/prod_release_notes_list.html</a>

### Product Documentation

Cisco Services Ready Platform 500 Series for Small Business	<a href="http://www.cisco.com/go/srp500resources">www.cisco.com/go/srp500resources</a>
Regulatory Compliance and Safety Information	<a href="http://www.cisco.com/en/US/products/ps10500/prod_installation_guides_list.html">www.cisco.com/en/US/products/ps10500/prod_installation_guides_list.html</a>

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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>
Marketplace	<a href="http://www.cisco.com/go/marketplace">www.cisco.com/go/marketplace</a>

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