

Release Notes for SRP520 Series Services Ready Platforms Software Version 1.01.24

These Release Notes describe the open and resolved issues with the SRP520 Series Services Ready Platforms (SRP521W, SRP526W, SRP527W) software version 1.01.24, and includes the changes since version 1.01.23.

This document includes the following topics:

- **New Features**
- **Open Issues**
- **Resolved Issues**
- **Related Information**

New Features

The following new features were introduced since software version 1.01.23:

- Added Cisco 3G WAN MIBs implementation.
- Support for the following 3G Mobile Broadband USB modems: ZTE MF190, Option G10461 (AT&T Velocity), and Huawei E177.

For a complete list of supported modems, see the Mobile Broadband USB Modem Compatibility Matrix located under Technical References at: www.cisco.com/go/srp500resources.

Open Issues

The following table lists the open issues in software version 1.01.24:

Ref Number	Description
CSCti44955	FXS interface cannot send packets directly to a LAN side IP phone, resulting in 1-way audio from the IP phone to the FXS interface. Workaround Enable SIP ALG on the SRP. On the LAN side IP phone, set <NAT Mapping Enable> = no on its Ext tab.
CSCtj37034	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. Workaround Disable and then re-enable the VPN tunnel.
CSCti50573	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. Workaround Disable SIG ALG and use a port forwarding rule for the ATA's NAT traversal instead.

Ref Number	Description
CSCtl55029	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. Workaround Disable SIP ALG and use a port forwarding rule for NAT traversal instead.
CSCto05295	When the SRP dials *99+ (callee ID) and places a modem call, it advertises all supported codecs (g711u, g729, g711a, and g726-32). Workaround None.
CSCto75874	SIP attack causes latency and bad voice quality. Workaround Restrict Source IP from the Voice > Line 1-2 > SIP Setting page. Select “yes” for Restrict Source IP.
CSCtq33773	FXO (PSTN) relay power outage or registration failure. The FXS1 port can relay to the FXO port during a power outage and establish a PSTN call, but the call is dropped when power is restored. Note. FXO (PSTN) relay does not work when a registration failure occurs under any conditions. Workaround None.
CSCtq53805	SRP fails to transfer a file though a modem call connection. This occurs because the transfer connection exceeds the error limits or connection timeout. Workaround None.

Resolved Issues

The following issues were resolved since software version 1.01.23:

Ref Number	Description
CSCts72799	TR-069: When downloading RPC, the SRP doesn't reboot if the download type is not a firmware upgrade image or a configuration file.
CSCtf33323	Wireless error message appears when removing a wireless SSID from the VLAN List (Interface Setup > LAN > VLAN Settings).
CSCth68336	IGMP proxy disabled option fails under certain conditions.
CSCtj98976	SRP unable to reconnect if the PPPoA server account is changed.
CSCtk00009	SRP unable to reconnect after a PPPoA authentication failure.
CSCtl56255	No overlapping subnet check performed for VLAN static IP addresses.
CSCto46769	When a remote call is placed and the SRP is using on-hook/off-hook to end the call, the call does not end if the BYE message is sent within 4 second on-hook time.
CSCto60615	Duplicate static IP addresses can be created on a VLAN even though they cannot be the same address.
CSCtq95702	Error occurs after configuring an SSID with WPS from the Interface Setup > Wi-Fi Settings > Basic Wireless Settings page.
CSCtq39084	SNMP Memory leak causes the device to reboot after running under load for a number of days.
CSCtq51666	SRP performance degrades over time when downloading files around 8Mbps, but throughput is increased after the SRP is reconfigured.
CSCtr04518	The "cisco" user password cannot be changed from the Configuration Utility.

Ref Number	Description
CSCto46766	When a remote call is placed and the SRP is using on-hook/off-hook to hold or resume the call, the on-hook event (hook flash) is ignored if the on-hook time <i><Hook Flash Timer Min></i> is less than one second.
CSCto46773	Busy tone and reorder tone on the Voice > Regional > Call Progress Tones page shows incorrect values.
CSCto93069	When the SRP receives an Empty NSE event [(payload C0000000)], it is unable to shift into voiceband data mode.
CSCtr33965	SRP fails to send a RIPv1/v2 update to a WAN site in IPoA mode.
CSCtr39742	When provisioning XML configuration files, the PPPoE username is swapped with the PPPoE password.
CSCtr48097	USB 3G modem initialization fails after a PPP reset.
CSCtr61912	"Card Mode" should read "Card Model" on the Interface Setup > WAN > Mobile Network page.
CSCtr64301	Web access fails when both remote and local web administration is configured to only use HTTPS.
CSCtr67147	When the SRP interface is configured for auto PVC detection, it is unable to connect to DSL.
CSCtr72266	After upgrading to software version 1.1.23, the LAN configuration reverts back to the factory default settings.
CSCtr75054	Adding a new VLAN causes a TR-069 GPV failure.
CSCtq14170	SRP does not update the routing table correctly when RIP advertisement is enabled.
CSCtq28064	SRP fails to receive RIPv1/v2 updates in PPPoE mode through ATM.
CSCtq28067	SRP fails to send and receive RIPv1/v2 updates in PPPoA mode.
CSCtq28068	SRP fails to send RIPv1/v2 updates in IPoA mode.

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Ref Number	Description
CSCtq29254	After changing the Jumbo Mode setting for an interface, the new setting does not take effect (Administration > Switch Setting > Jumbo Mode).
CSCtq33348	WAN Interface link status is incorrect on the Internet Setup > WAN > Interface Setup page.
CSCtq65039	CoS value is removed (set to zero) on packets sent from WAN to LAN site.
CSCtq73292	TR-069 upload and download file types mismatch.
CSCtq80461	When the SRP is located near a DSLAM, it is unable to train to DSL services.
CSCtq89894	Unable to configure a loopback interface from the Internet Setup > Management page.
CSCtq89901	WAN Interface List heading on the Interface Setup > WAN > Internet Setup page is incorrectly capitalized.
CSCts36818	SRP unable to recognize certain Sierra Wireless AirCard 312U modems.
CSCts57454	SRP drops inbound voice media if a 3G modem is inserted or removed, or if a configuration resync is performed.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Online Technical Support and Documentation (Login Required)	www.cisco.com/support
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/go/sbsc
Software	
Software Downloads (Login Required)	www.cisco.com/go/srp500 Click the Download Software link.
Open Source Documentation	www.cisco.com/en/US/products/ps10500/prod_release_notes_list.html
Product Documentation	
Cisco Services Ready Platform 500 Series for Small Business	www.cisco.com/go/srp500resources
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
Marketplace	www.cisco.com/go/marketplace

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OL-25901-01