

Release Notes for SRP520 Series Services Ready Platforms Software Version 1.01.19 (Maintenance Release 3)

These Release Notes describe the open and resolved issues with the SRP520 Series Services Ready Platforms (SRP521W, SRP526W, SRP527W) software version 1.01.19 Maintenance Release 3 (MR3).

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New Features

The following features were added to software version 1.01.19 MR3:

- TR-069 and XML improvements and enhancements.
- LAN/WAN role VLAN bridging options.
- IPSec NAT Traversal (NAT-T) for near-end NAT.

Release Notes

- Support for 802.1p/q WAN interface.
- Support for DHCP Option 159 and Option 160 that allows the passing of a BroadSoft configuration server URL.
- New QoS policy for the destination IP address.
- Mobile Broadband syslog events for troubleshooting.
- Support for the following Mobile Broadband USB modems:

Huawei E176, E180, E182E, K3565 (HSPA), Huawei EC168, EC1260, EC1261 (EVDO Rev A), Sierra Wireless USB 308, USB 312U (HSPA), and ZTE MF626 (HSPA).

For a complete list of supported modems, see the Mobile Broadband USB Modem Compatibility Matrix at: www.cisco.com/go/srp500.

Open Issues

The following table lists the open issues in software version 1.01.19 MR3:

Ref Number	Description
CSCta94776	SIP ALG disable does not take affect after disabling it on the Network Setup> NAT> ALG Control page. Workaround Reboot the SRP after disabling the feature.
CSCtb65294	When the firewall is enabled, DoS SYN Flood protection fails. Workaround None.
CSCtd75234	Jabber client file transfers from LAN to WAN are blocked. Workaround None.
CSCth08413	Failover may trigger falsely if WAN bandwidth utilization is high. Workaround Disable failover and recovery if 3G backup is not used.
CSCth08419	IGMP Proxy service does not work in WAN PPPoE mode. Workaround None.

Ref Number	Description
CSCti44955	<p>FXS interface cannot send packets directly to LAN side IP phone, resulting in 1-way audio from the IP phone to the FXS interface.</p> <p>Workaround Enable SIP ALG on the SRP. On the LAN site IP phone, set <NAT Mapping Enable> = no on its Ext tab.</p>
CSCtj37034	<p>After changing the remote IP address for the IPSec policy from the VPN > IPSec Policy page, the SRP does not reconnect to the VPN tunnel.</p> <p>Workaround Disable and then re-enable the VPN tunnel.</p>
CSCtl20412	<p>Although no parameter is changed, the SRP will reboot with reason S115 after provisioning. (Only occurs when running software version 1.01.19_004).</p> <p>Workaround None.</p>
CSCtl21299	<p>Cannot hold or resume a call placed between the SRP and the remote unit.</p> <p>Workaround Disable SIP ALG.</p>
CSCtl22141	<p>Power cycling the SRP when the image is writing to flash causes the SRP to take a long to recover. (Only occurs on an SRP526W and SRP527W configured with an ADSL connection)</p> <p>Workaround None.</p>
CSCtl50573	<p>No audio is heard on call placed between the ATA's FXS1 and FXS2 interfaces.</p> <p>This problem occurs when the ATA is added to the SRP's LAN site, and SIP ALG is enabled on the SRP.</p> <p>Workaround Disable SIG ALG and use a port forwarding rule for the ATA's NAT traversal instead.</p>

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Ref Number	Description
CSCtl54531	<p>Call placed between an IP or ATA phone and the SRP, results in 1-way audio after hold and resume operations.</p> <p>This problem occurs when SIP ALG is enabled on the SRP that acts as a NAT server, and whose LAN site IP phone or ATA is registered to BroadSoft.</p> <p>Workaround Disable SIP ALG and use a port forwarding rule for NAT traversal instead.</p>
CSCtl55029	<p>Call placed between an ATA phone (configured with remote ringback) and the SRP results in 1-way audio.</p> <p>This problem occurs when SIP ALG is enabled on the SRP, and no port forwarding rules are configured.</p> <p>Workaround Disable SIP ALG and use a port forwarding rule for NAT traversal instead.</p>
CSCtl56255	<p>No overlapping subnet check for VLAN static IP address.</p> <p>Workaround Avoid configuring overlapping IP subnets across VLAN interfaces.</p>
CSCtl56068	<p>NAT is not applied to traffic from local subnets not directly connected to the SRP (that is, via an internal router).</p> <p>Workaround None</p>
CSCtl67468	<p>Cannot login to IVR system if the FXS 2 interface is not registered to the proxy.</p> <p>Workaround None.</p>
CSCtl78702	<p>T.38 fax failure between 2 LAN side ATA's.</p> <p>This problem occurs when SIP ALG is enabled on an SRP that acts as a NAT server, and whose LAN side IP or ATA phone is registered to BroadSoft.</p> <p>Workaround Disable SIP ALG and use a port forwarding rule for NAT traversal instead.</p>

Resolved Issues

The following issues were resolved in software version 1.01.19 MR3.

Ref Number	Description
CSCte01131	With Error Correction Mode (EMC) activated, a fax machine in FXS might only receive half of a fax sent.
CSCtg92422	After a default route switch, IPoA sometimes fails.
CSCth09741	Cannot re-add VLAN 100 after it is deleted from the Interface Setup > LAN > VLAN Setting page.
CSCth62650	Orange branded ZTE MF636 USB modem not recognized by the SRP.
CSCti25268	If a DSL cable is removed and then reconnected, the SRP527W fails to reconnect without a reboot.
CSCti59696	Option iCON 322 USB device not connecting to Proximus mobile network.
CSCti60430	Memory leak in spr_voip causes the SRP to crash.
CSCti70200	SRP fails to train in Annex M mode.
CSCti89209	Upstream audio corruption occurs on the SRP voice port.
CSCtj03655	Configuration Utility rejects TR-069 ACS URL with five-part hostname.
CSCtj62453	SIP ALG causes 1-way voice between two local IP Phones.
CSCtk00009	SRP does not reconnect after a PPPoA authentication failure.
CSCtl01382	Incorrect starting address chosen for DHCP Pool.

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/srp500
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-24451-01