



Release Notes for Cisco Small Business SPA525G IP Phone Firmware Version 7.6.2

First Published: May 6, 2016

Introduction

These Release Notes describe the updates and fixes in version 7.6.2 of the Cisco Small Business SPA525G IP Phone firmware.

As with any firmware release, read these release notes before you upgrade the firmware. Cisco also recommends that you back up the configuration before you perform any firmware upgrade.

Software Compatibility

Firmware release 7.6.2 includes all customer-found defects that have been fixed after firmware release 7.6.1. For SPA525G, openssl upgrades to ciscoss11.0.1q.4.13.2.

Hardware and Firmware Compatibility

The following matrix describes the hardware and firmware compatibility.

	SN Range	7.6.2, 7.6.1, 7.6.0, 7.5.7s, 7.5.7, 7.5.6c, 7.5.5c, 7.5.6, 7.5.5b	7.5.5 or earlier
SPA525G2 (128M flash)	MP After CCQ18160L03 (included 0L03) Control Run CCQ18160L03 to CCQ18160L5M	Yes	No
SPA525G2 (32M flash)	Before CCQ18160L03	Yes	Yes



New and Changed Features

Mute Enable

The Mute Enable parameter allows you to enable or disable the Mute button. The default value is Yes.

New Parameters Added to TR69

The following table provides the details of all new parameters that have been added to TR69.

TR69 Parameter Name	Web Parameter Name
Device.Services.VoiceService.1.VoiceProfile.{i}.Line.1.Codec.X_CISCO_PREFERREDCODEC2	Second Preferred Codec
Device.Services.VoiceService.1.VoiceProfile.{i}.Line.1.Codec.X_CISCO_PREFERREDCODEC3	Third Preferred Codec
Device.Services.VoiceService.1.X_CISCO_UserSetting.HandsetVersion	Handset Volume
Device.Services.VoiceService.1.X_CISCO_UserSetting.DeepBass	Deep Bass
Device.Ethernet.X_CISCO_LLDP	Enable LLDP-MED
Device.Ethernet.X_CISCO_CDP	Enable CDP

Disable Local Name To Header

A new parameter, Disable Local Name To Header, is added to fix the SPA5x5 hunt group issue.

The options are No and Yes:

- If No is selected, no changes are made. The default is No.
- If Yes is selected, the following happens:
 - Disables the display name in “Directory” and “Call History” in the “To” header during an outgoing call.
 - Ignores the CLID in the “UPDATE” message.
 - Redial list is populated based on 18x or 200 OK PAID header with or without Display Name.

User Web Password

The new User Web Password parameter eliminates the user requirement for daily password entry on the LCD GUI to use the basic functions. Basic functions include CFwd, Directory, Redial, and Corporate Directory.

The options are No and Yes:

- If the **User Password** field is not empty, using this field restricts user access through the web interface and LCD GUI.

- If the **User Password** field is empty, no password is needed to access the LCD GUI. However, the user must enter a password to access the web interface. This is the User Web Password parameter that was set earlier.

Caveats

Open Caveats

Identifier	Headline
CSCub46017	The SPA525/5x5 phones do not support font size 12, for Hebrew language.
CSCuw27731	SPA525/5x5: change Sip Accept Encoding do not work for in-dialog subscribe.

Resolved Caveats

The following caveats are resolved after release 7.6.1.

Identifier	Headline
CSCus30616	SPA5x5- hunt group issue (Gamma issue)
CSCuw13843	SPA5xxG: general issues due to codec mismatch
CSCuw61027	SPA5x5: Secure Calling S-RTP not display PAID as Caller ID
CSCux28382	SPA5x5 Feature Request: No user password for CFwd, Dir, Redial, Corp Dir
CSCux29041	SPA5x5: sidecar reordering during speed dial
CSCux30801	SPA50x: Stops accepting RTP over TLS if unexpected sequence number
CSCux41607	SPA5x5 Dual Registration causing invalid Cseq for Register message
CSCuy33161	SPA525G: Fails in upgrade firmware via TR69 (wrong url issue fix)
CSCuy37882	TR69 server stuck in waiting for 'transfer complete' message from the phone.
CSCuz13681	SPA50x/SPA51x phone CDP transmits random during multicast storm

Behavior During Times of Network Congestion

Anything that degrades network performance can affect voice and video quality, and sometimes, can cause a call to drop. Sources of network degradation can include, but are not limited to, the following activities:

- Administrative tasks, such as an internal port scan or security scan
- Attacks that occur on your network, such as a Denial of Service attack

To reduce or eliminate any adverse effects to the devices, schedule administrative network tasks during a time when the devices are not being used or exclude the devices from testing.

Related Documentation

Cisco Small Business

For more information on Cisco Small Business, see <http://www.cisco.com/smb>.

Cisco Small Business Product Documentation

For more information on Cisco Small Business SPA500 Series IP Phones, see <http://www.cisco.com/c/en/us/products/collaboration-endpoints/small-business-spa500-series-ip-phones/index.html>.

For more information on Regulatory Compliance and Safety Information for the Cisco SPA300 Series and Cisco SPA500 Series IP Phones, see

http://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/csbipp/ip_phones/regulatory_compliance/guide/rcsi_SPA300_SPA500.pdf.

Additional Information

For more information on Cisco Small Business Support Community, see <https://supportforums.cisco.com/community/5541/small-business-support-community>.

For more information on Cisco Small Business Support, see <https://supportforums.cisco.com/community/3226/small-business-support-service>.

For downloading the documents, see <https://software.cisco.com/download/navigator.html>.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see *What's New in Cisco Product Documentation* at: <http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

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