Release Notes for Cisco Small Business SPA525G or SPA525G2 Firmware Version 7.5.5

Updated: June 2013

These Release Notes describe the updates and fixes in version 7.5.5 of the Cisco SPA525G or Cisco SPA525G2 firmware.

As with any firmware release, read these release notes before upgrading the firmware. Cisco also recommends backing up the configuration before any firmware upgrade.

NOTE   There are two SPA525G/525G2 firmware versions. One of them contains updated Bluetooth firmware (identified by -bt in the filename). The updated Bluetooth version is larger in size and takes longer to install (about 3 to 4 minutes). If the Bluetooth firmware version you are using is below 0.00.34, we recommend that you install the -bt version of this firmware. To see which Bluetooth version is installed on your phone, view the Bluetooth Firmware Version parameter in the Info tab in the web management interface.

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Cisco Small Business SPA525G and SPA525G2 IP Phones Firmware Changes for Version 7.5.5

Updated Language Package

Support has been added for the following languages for phones that are part of both SIP and SCCP mode:

- English (en)
- French (fr)
- Spanish (es)
- Danish (dk)
- Portuguese (pt)
- Dutch (nl)
- German (de)
- Italian (it)
- Norwegian (no)
- Swedish (se)

Support has been added for the following languages for phones that are part of the SIP mode only:

- Mexico Spanish (es_mx)
- Hebrew (he)
- Russian (ru)
- Polish (pl)
- Turkish (tr)
- Czech (cz)
- Hungarian (hu)
- Finnish (fi)
- Slovak (sk)

- Bulgarian (bg)

- Croatian (hr)

Feature Enhancement in Firmware Version 7.5.5

Display of Name and Extension for BLF Keys

A parameter, <BLF Label Display Mode> is added to display both name and extension for Broadsoft BLF keys. The default display value is "Name," and the possible display values are "Name/Ext/Both".

NOTE   The parameter can be configured via phone UI also.

When the parameter is set to "Both:"

—The phone alternates between name and extension in 5-seconds' interval if BLF is configured on the line keys.

—The phone shows both name and extension if BLF is configured on the side car keys.

—The phone renders both name and extension in single line using the selected font. If the space is not enough, it successively tries smaller-sized fonts. If it fails even with 8 points, then it renders name and extension in two lines.

Display of Dialed Digits

The phone is configured to show the digits entered when a call is connected or is proceeding.

A new parameter, <Show DTMF Digits When Connected> is introduced to select the expected behavior options, which is in Admin Login > Advanced > Voice > Phone.

The options are "No"/"Yes"/"Masked."

—If 'No' is selected, no digits are displayed.

—If 'Yes' is selected, most recently dialed digits (upto 15) are displayed.

—If 'Masked' is selected, it behaves like 'Yes', except the digits are masked with '*'s.

On SPA525 phone, when a call is connected or proceeding, the dialed digits are displayed on the fourth row of the call screen.

—If the user chooses the option to display the digits entered, then the 15 most recent digits are displayed until the call is disconnected.

—In a conference call, the digits are displayed only on the highlighted call.

—If the call is not diverted, the digits are displayed until the call is in neither proceeding nor connected state.

—If the call is diverted, whenever a new digit is entered, the line switches from "Via: XXXX" to digits for 10 seconds. If no digits are entered in the past 10 seconds, the line then switches back to "Via:XXXX".

Resolved Issues in Firmware Version 7.5.5

These issues have been resolved in firmware version 7.5.5. The previous version was 7.5.4.

Identifier	Summary
CSCud33900	BLF key acts as a Blind Transfer key, if the phone already has a holding call, and one of the BLF monitoring buttons is ringing.
CSCue27856	The phone becomes unresponsive while performing an LDAP directory search in Broadsoft Environment.
CSCue17551	The phone reboots while performing a search in Broadsoft Enterprise Directory when the server is unavailable.
CSCue82323	Users cannot use a semi-colon in the report rule as semi-colon is used as the delimiter for configuration report rule and status report rule. **NOTE** Use space as the delimiter
CSCue81529	Increase the SIP account password parameter to a maximum of 64 characters.
CSCub68633	In Hebrew mode, the phone web GUI display changes to RTL in English.

Identifier	Summary
CSCue58292	When a call is not answered, the call does not connect to the voice mail if no ringtone is selected. Added a parameter, <Silent Ring Duration> to control the duration of the silent ring.
CSCuf07838	When the parameter, <User Equal Phone> is enabled, the headers; FROM, TO, and the request line of all the SIP messages during a call will be attached with a <**user=phone**> parameter.
CSCue98630	In SPCP mode, softkey displays incorrect French labels.
CSCue95588	A typo in the phone Web GUI; in the Call Audio Recording section, "Record Beep Reminder" is missing an "n".
CSCue95967	The ring volume is not saved by using the softkey **SAVE** for ring volume.
CSCuf93984	During a call pickup event, the phone should not update the remote party CallerID when the Remote-Party-ID or P-Assert-Identity header is not provided in the SIP re-INVITE message.
CSCue98552	A parameter, <Use Line Keys For BLF List> is needed to use the line keys first for Broadsoft BLF list feature. Previously, the phone used only side-car keys for Broadsoft BLF list feature.
CSCub68624	In Hebrew mode, when the user edits the personal address book, the editing cursor moves to the opposite direction of the button pressed.
CSCuf22909	When the phone in an active call initiates another call, the corresponding BLF button blinks red as if the phone is ringing.
CSCug45164	The SIP TCP session gets reconnected on wrong ports upon TCP connection failure when the TCP Port values for Min. and Max. are the same.
CSCug60516	When 500DS is connected to a factory reset SPA 525, the phone reboots with "**PRESS and HOLD**" speed-dial setup.

Identifier	Summary
CSCug27505	When the call park slot is configured on button 31 and 32 of the sidecar, the SPA525G2 phone becomes unresponsive.
CSCue68027	When the SPA525G2 phones attached to side cars (SPA500S/DS) are taken off hook or while talking to other users, a crackling sound is produced.
CSCug92552	The phone becomes unresponsive while displaying JPEG image with CMYK color space.
CSCue78119	In SPCP mode, the SPA525G phone stays in reboot loop when the parameter, <Encryption-Key-Code> is provisioned.
CSCuh45146	To facilitate the connection between the SPA525G2 and iPhone 5/iPhone 3GS, the user has to manually reconnect the bluetooth via the settings on the mobile phone. **NOTE** The bluetooth reconnect happens automatically when iPhone 5/iPhone 3GS is connected to SPA525G2 with latest firmware version via bluetooth.
CSCug52469	When SPA525G2 is connected to iPhone 3GS version 6.1.3., the SPA525G2 phone does not respond to button-5 press or "EndCall" softkey press if the bluetooth connection is unstable. **NOTE** Connect SPA525G2 with iPhone 3GS version 4.2.1.

Open Issues in Firmware Version 7.5.5

Identifier	Summary
CSCub46017	If the font size is 12, then the Hebrew character will be cut off from the top. **NOTE** The phone does not support font size, 12 for Hebrew language.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/en/US/support/ tsd_cisco_small_business _support_center_contacts.html
Cisco Small Business Firmware Downloads	www.cisco.com/go/smallbizfirmware Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco Small Business SPA50X	www.cisco.com/go/spa500phones
Regulatory Compliance and Safety Information for the Cisco SPA300 Series and Cisco SPA500 Series IP Phones	www.cisco.com/en/US/docs/voice_ip_comm/ csbpipp/ip_phones/regulatory_compliance/guide/ rcsi_500_series.pdf
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