
Release Notes for Cisco Small Business SPA525G or SPA525G2 Firmware Version 7.5.2a

July 2012

These Release Notes describe the updates and fixes in version 7.5.2a of the Cisco Small Business SPA525G or SPA525G2 firmware.

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Cisco Small Business SPA525G or SPA525G2 Firmware Changes for Version 7.5.2a

New Features in Firmware Version 7.5.2a

Support for the Cisco SPA500DS 15-Button Digital Attendant Console for SPA500 Family Phones

This firmware release adds support for the Cisco SPA500DS. The Cisco SPA500DS provides the same functionality as the Cisco SPA500S Attendant Console, with an LCD screen instead of a paper label. The Cisco SPA500DS has 15 physical line buttons and two physical page buttons to allow scrolling between the 30 configurable line buttons. The line buttons can be configured for speed dials, busy lamp field, call pickup, call transfer, conference, and other functions.

The Cisco SPA500DS is configured using the web-based management interface or by using remote provisioning. After the Cisco SPA500DS is connected to the IP phone, the attendant console can be configured by logging in to the management interface and clicking the **Attendant Console** tab. Speed dials and other functions for the line keys are configured in the **Unit** section, in the **Key** fields. For example, to configure a speed dial for the first Cisco SPA500DS in the line 1 position, enter the following into the **Unit 1 Key 1** field:

```
fnc=sd;ext=extensionname@$PROXY;nme=name
```

Where *fnc* is the function of the key (speed dial), *ext* (*extensionname*) is the extension being dialed, *vid* is the extension on the calling phone from which the outbound call is sent, and *name* is the name of the speed dial being configured.

NOTE Speed dials can also be configured from the Cisco SPA500DS and the phone without using the management interface. To configure a speed dial, on the Cisco SPA500DS, press the empty or unused line button that you want to configure for at least five seconds, then enter the name and phone number for the speed dial into the phone and press **Save**.

You can configure other attendant console parameters in the **Attendant Console** tab, including the font size (10 or 12 point) and the LCD contrast. These two options can also be configured from the phone by using the **Setup** button and choosing **User Preferences > Att. Console Preferences**.

NOTE The Cisco SPA500DS LCD screen backlight is not separately controlled. If the IP phone backlight is on, the Cisco SPA500DS backlight is on. If the IP phone backlight is off, the Cisco SPA500DS backlight is off. The **Back Light Timer** parameter is configured in the management interface in the **User** tab, in the **Screen** section.

For more information on configuring the SPA500DS, see the *Cisco Small Business SPA300 Series, SPA500 Series, and WIP310 Administration Guide* on cisco.com.

The Cisco SPA500DS can be used with the following phone models:

- Cisco SPA501G
- Cisco SPA502G
- Cisco SPA504G
- Cisco SPA508G
- Cisco SPA509G
- Cisco SPA512G
- Cisco SPA514G
- Cisco SPA525G/SPA525G2

Speakerphone Enable Parameter

This firmware release adds a parameter that can be configured to enable or disable the speakerphone. If the **Speakerphone Enable** parameter is set to **yes** (the default setting), the speakerphone is enabled. If the parameter is set to **no**, the speakerphone is disabled, and pressing the Speakerphone button on the phone sends the audio to the phone handset instead of the speaker.

To configure the **Speakerphone Enable** parameter:

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- STEP 1** Log in to the management interface.
 - STEP 2** In the **User** tab, in the **Audio Volume** section, under **Speakerphone Enable**, choose **yes** to enable the speakerphone, or **no** to disable.
 - STEP 3** Click **Save**.
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Resolved Issues in Firmware Version 7.5.2a

Identifier	Summary
CSCty59185	Name in personal directory doesn't match incoming number.
CSCtz73657	When there are no messages, using the Messages XML application from a softkey or pressing the Messages button causes the phone to reboot. This also happens if there are some messages and the Delete key is pressed.
CSCtr54177	When the phone receives an incoming call with a SIP INVITE message with SDP offering, without G.722, the phone doesn't offer G.722 in the SIP 200OK/ANSWER message SDP. This limits scenarios where the audio is to be renegotiated as the call is redirected to other SIP endpoints which may offer G722.
CSCty77695	Need additional input gain settings for the phone headset, handset, speakerphone, and Bluetooth devices.
CSCty85671	The phone does not respond to the "Proxy Auth. Req." message.
CSCtx92123	Debounce time is too short, leading to dropped digits during rapid dialing.

Open Issues in Firmware Version 7.5.2a

Identifier	Summary
CSCub11525	<p>Description—When the router and switch to which the phones are connected lose power, the phone sends an initial DNS SRV query but times out before resolving the SRV record and resolving the IP address of the proxy server.</p> <p>Workaround—Reboot the phones again after the DNS server is up.</p>

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.

Release Notes

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	http://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

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