

# Release Notes for Cisco Small Business SPA51X IP Phones Firmware Version 7.5.6

**Updated: June 2014**

These Release Notes describe the updates and fixes in version 7.5.6 of the Cisco Small Business SPA51X IP Phones 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.**

## Contents

This document includes the following topics:

- [Cisco Small Business SPA51X IP Phones Firmware Changes for Version 7.5.6](#)
- [Resolved Issues in Firmware Version 7.5.6](#)
- [Open Issues in Firmware Version 7.5.6](#)
- [Related Information](#)

# Cisco Small Business SPA51X IP Phones Firmware Changes for Version 7.5.6

## New Features

### Broadsoft Hoteling

Hoteling is a new feature added to Broadsoft SIP servers to support a light weight extension mobility.

The Hoteling Guest feature allows a guest user to use the host device with the Guest User service profile to associate with Hoteling Host user.

### WBPN Wizard Functionality on the SPA Phone

The WBPN is a dongle device which serves as a wireless access point and enables Wi-Fi capability in the SPA50x, SPA30x, and SPA51x phones. Beginning from 7.5.6 release, the Wi-Fi configuration is set via the LCD menu on the phone.

**NOTE** In the earlier releases, the wifi configuration was set by built-in webgui and windows WBPN wizard.

## Feature Enhancement in Firmware Version 7.5.6

### Auto Register when Failover

A new parameter <Auto register when failover> is added to control the phone to auto-register on fail-over proxy (when fail-over action is executed.) After re-registering successfully the INVITE message is sent to new proxy.

### 2K Certificate

The new SPA devices support 2K client certificate. The service providers need to update root CA G35 to support previous FW on the new device with 2K client certificate.

## Resolved Issues in Firmware Version 7.5.6

Identifier	Summary
CSCUo67921	The WBPN wizard functionality on the SPA5x5 phones generates unnecessary traffic (discovery traffic every five seconds) even if there is no WBPN adapter attached to the phone.
CSCty33771	DND softkey to be displayed while the call is connected.
CSCue12531	Need to support retry logic for failed message when there is a proxy failover.
CSCue57763	The phone sends INVITE messages intermittently to the wrong outbound proxy.
CSCuf57083	The SPA50x phone sends Refer messages in an active call when Group Call Pickup is pressed.
CSCuh25063	The SPA5x5 phone has the ability to hide Xfer/Bxfer softKeys after initial network configuration.
CSCuh63598	The phone renders errors for Hebrew text on the LCD.
CSCuj56742	DTMF set for AVT is not sent reliably while using the speaker for the SPA50x phone.
CSCun62243	The SPA 50x/5x5 phone responds with an Invalid Codec.
CSCun80938	TR-069 Homologation for the SPA514G (Telecom Italia.)
CSCun30361	The UUT hangs when INFO message is sent from the SPA50x phone.
CSCun67648	The SPA50x phone unregisters and registers when UUT is set as the transfer target.
CSCun73318	The SPA5x5 phone LCD displays wi-fi status as WEP messy code when the phone is connected to the WBPN.
CSCun76292	The wi-fi key is not masked when the SPA5x5 and WBPN are connected.
CSCun78869	For the SPA5x5 phone, the WBPN does not support band option with A (remove all band options with A.)

## Release Notes

---

Identifier	Summary
CSCun78874	For the SPA5x5, WBPN security mode should be WPA2-PSK (not WPA-PSK2.)
CSCun78887	For the SPA5x5, WBPN WEP key length and format has some wrong options.
CSCuj29622	The SPA50x phone fails to send subscribe=0 on quick offhook/onhook.
CSCul20299	The SPA504 sends first RTP event for each DTMF tone with a duration of 0.
CSCul29058	The SPA504G configuration line causes reboot of the phone after loading the XML file.
CSCum85217	The SPA504 has language localization issue for Norwegian language. (The letters typed in the <b>CiscoIPPhoneInput</b> are translated to Norwegian.)
CSCun38662	The SPA504 phone locks up randomly while making calls using script.
CSCun62243	The SPA 50x/5x5 phone responds with an Invalid Codec.
CSCun34738	The SPA508G phone locks up intermittently with the LCD displaying "Answering" and an incoming call gets disconnected.
CSCty82148	The SPA51x phone keeps ringing even after the caller cancels the call immediately.

## Open Issues in Firmware Version 7.5.6

Identifier	Summary
CSCub46017	<p>If the font size is 12, then the Hebrew character will be cut off from the top.</p> <p><b>NOTE</b> The phone does not support font size, 12 for Hebrew language.</p>
CSCub68644	<p>Missing a “+” sign in the numeric input on the phone for PAB number entry.</p>
CSCud52670	<p>The SPA phones do not support Xuser and Xpassword.</p>
CSCuh76292	<p>The SPA50x does not re-send another Subscribe for BLF if no Notify is received.</p>
CSCul58905	<p>The SPA5x5 phone displays the CFWD softkey for other call states (dialing) even if the CFWD service is disabled.</p>
CSCun55744	<p>The SPA5x5/51x phone XML Dictionary is missing the string, "Blind transfer number."</p>
CSCuo65045	<p>The display language on the SPA514G phone reverts to US English after reboot.</p>
CSCup33429	<p>Call Pick on KEMS works only for the first registered SIP line on the SPA5x5 phone.</p>
CSCup33526	<p>HTTPS connection between ACS and the SPA514G phone does not work</p>

## Related Information

Support	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Cisco Small Business Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Phone Support Contacts	<a href="http://www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html">www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html</a>
Cisco Small Business Firmware Downloads	<a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a> Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco Small Business SPA51X	<a href="http://www.cisco.com/go/spa500phones">www.cisco.com/go/spa500phones</a>
Regulatory Compliance and Safety Information for the Cisco SPA300 Series and Cisco SPA500 Series IP Phones	<a href="http://www.cisco.com/en/US/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_500_series.pdf">http://www.cisco.com/en/US/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_500_series.pdf</a>
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>
Cisco Small Business Home	<a href="http://www.cisco.com/smb">www.cisco.com/smb</a>

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: [www.cisco.com/go/trademarks](http://www.cisco.com/go/trademarks). Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Copyright © 2009-2014 Cisco Systems, Inc. All rights reserved.

78-21260-01