



Release Notes for Cisco Small Business SPA30X and SPA50X IP Phone Firmware Version 7.5.7

First Published: February 13, 2015

Introduction

These Release Notes describe the updates and fixes in version 7.5.7 of the Cisco Small Business SPA30X and SPA50X 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.

Before You Upgrade

When you upgrade a Cisco SPA50X or Cisco SPA30X IP Phone, if you have installed a firmware version prior to 7.5.2b, you must first upgrade to 7.5.2b before you upgrade to release 7.5.3 or to a later release. See the following table for more information.

Firmware Release Installed on Your Phone	Special Instructions for Upgrading to Release 7.5.3 or Later
7.5.2b	None
7.5.1	Upgrade to 7.5.2b first, then upgrade to 7.5.3 or later.
7.4.x	
7.3.x	



Related Documentation

Use the following sections to obtain related information.

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, see www.cisco.com/go/spa500phones

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/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_SPA300_SPA500.pdf

Software Compatibility

For SPA30xG and SPA50xG, the openssl upgrades from 0.9.7k to openssl 0.9.8zc.

New and Changed Features

BLF Call Pickup Feature

If you configure the BLF call pickup function on a programmable line key, the user can select any registering line key explicitly to pick up the call, regardless of the "vid" setting.

For example: On UUT, register Ext 1 and 2 to server, and map line key 1 and 2 to Ext 1 and 2 respectively. On sidecar, set < Unit 1 Key 1 > = "fnc=sd+cp+blf;sub=1000@192.168.0.7;nme=1000;vid=1".

When number 1000 receives an incoming call, line key 1 on UUT sidecar will keep flashing. The call can be answered on UUT ext 1 if user presses line key 1 directly.

If user selects UUT line key 2 (phone changes to dialing status) and presses sidecar line key 1, UUT will find a idle call appearance of Ext 2 to pick up the call. If no idle call is found on Ext 2, UUT uses the Ext line specified by "vid" to find the idle call, and the next behavior is the same as in 7.5.5.

SSLv3 disable by default

The Enable SSLv3 feature allows the user to enable or disable the SSLv3. By default SSLv3 is disabled. SSLv2 is always disabled.

Installation

This release contains no Installation information.

Caveats

Open Caveats

Identifier	Headline
CSCub46017	The SPA 30x/50x phone do not support font size 12, for Hebrew language.
CSCub68644	For SPA phones, a “+” sign is missing for the numeric inputs of PAB number entry.
CSCud52670	The SPA phones do not support Xuser and Xpassword.
CSCuI58905	The SPA5x5 phone, displays the CFWD softkey for other call states (dialing), even if the CFWD service is disabled.
CSCun55744	For SPA5x5/51x phone, the string, “Blind transfer number” is missing in XML Dictionary.

Resolved Caveats

The following caveats are resolved after release 7.5.6.

Identifier	Headline
CSCur18371	The SPA500S phone re-orders lines, if the User ID is same for different domain in email address.
CSCuq75845	Cisco SPA 5XX and 525 Codec negotiation.
CSCuq41478	For SPA phones, No SUBSCRIBE messages for shared line after TCP disconnection.
CSCuo56145	For SPA5x5/525 phone, CFWD indication tone is wrong, after CFWD on web GUI is enabled.
CSCup14106	For SPA5x5/SPA525 phone, there is no audio with SRTP key changes during a call.
CSCup33429	The SPA5x5/SPA525 phone, Call Pick on KEMS only works from the first registered SIP line.
CSCur69123	For SPA5x5/SPA525 phones, Group Paging RTP transmits to intercom even after call ends.
CSCuq18187	For SPA5X5/SPA525: 631101733:No transfer softkey when the incoming call is anonymous.
CSCur53211	For SPA5x5 phone Group Paging has issue with Symmetric RTP, set to yes in 7.5.6a.

Identifier	Headline
CSCup82037	The SPA5x5 SCA Line seizure - phone reboot issue.
CSCur44052	The SPA5x5 Phone freeze after group paging call.
CSCur27078	For SPA514G, BLF is broken in firmware 7.5.6.

Behavior During Times of Network Congestion

Anything that degrades network performance can affect voice and video quality, and in some cases, 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.

Documentation, Service Requests, and Additional Information

For more information on Cisco Small Business Support Community, see <http://www.cisco.com/go/smallbizsupport>

For more information on Cisco Small Business Support and Resources, see <http://www.cisco.com/go/smallbizhelp>

To access the Phone Support Contacts, see http://www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html

For downloading the documents, see <http://www.cisco.com/go/smallbizfirmware>

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>.

Subscribe to *What's New in Cisco Product Documentation*, which lists all new and revised Cisco technical documentation as an RSS feed and delivers content directly to your desktop using a reader application. The RSS feeds are a free service.

This document is to be used in conjunction with the documents listed in the “[Related Documentation](#)” section.

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. 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)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2015 Cisco Systems, Inc. All rights reserved.

