



# Release Notes for Cisco Small Business SPA30X, SPA50X, and SPA51X IP Phone Firmware Version 7.6.0

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## Introduction

These Release Notes describe the updates and fixes in version 7.6.0 of the Cisco Small Business SPA30X, SPA50X, and SPA51X 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	



# Software Compatibility

This firmware release is only for the RC SKU. For non-RC SKUs, the firmware is the same as firmware release 7.5.7s.


**Note**

For all existing RC units that have already been customized remotely: if the 7.6.0 firmware is loaded, the customer reset function will not work unless you upload the unit MAC address to the new RC server.

## New and Changed Feature

### RC Server Domain

The RC server domain changes from *prov.sipura.net* to *webapps.cisco.com*. However, the 7.6.0 firmware feature set is identical to the earlier 7.5.7s firmware feature set.

## Installation

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 a later release.

## 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.
CSCul58905	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

In firmware release 7.6.0, no additional defects were resolved, but the RC domain changed as indicated in the [“RC Server Domain” section on page 2](#).

# 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.

## 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](http://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](http://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_SPA300_SPA500.pdf)

## 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](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>.

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