



# Release Notes for Cisco Small Business SPA30X and SPA50X Firmware Version 7.5.6(XU)

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## Introduction

This Release Note describes the updates and fixes in version 7.5.6(XU) of the Cisco SPA30X and SPA50X 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.

## 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)



## Before You Upgrade

When you upgrade a Cisco SPA50X or Cisco SPA30X IP phone, if you have installed a firmware version before 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 Upgrade 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	NA
7.3.x	NA

### Upgrade Rule Workaround

If you upgrade using an upgrade rule, the following example can be used to upgrade successfully:

```
($SWVER lt 7.5.2b) ? tftp://server-ip/spa50x-30x-7-5-2b.bin |
tftp://serverip/spa50x-30x-7-5-3.bin
```

where “lt” means “less than” and the command is entered in a single line.

For more information on the upgrade rule, including a syntax description, see the “Upgrade Rule” section in the [Cisco Small Business IP Telephony Devices Provisioning Guide](#), Chapter 2.

## New and Changed Features

### Custom CA


The Custom CA feature is not supported in this release.

### Secure Call

The Secure Call feature is not supported in this release.

# Caveats

## Open Caveats

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	Missing an option to add "+" sign in the numeric input for PAB number entry.
CSCud52670	The SPA phones do not support Xuser and Xpassword.
CSCuh76292	The SPA50x does not re-send another Subscribe for BLF if no Notify is received.
CSCu158905	The SPA5x5 phone displays the CFWD softkey for other call states (dialing) even if the CFWD service is disabled.
CSCun55744	The SPA5x5/51x phone XML Dictionary is missing the string, "Blind transfer number"
CSCup33429	Call Pick on KEMS works only for the first registered SIP line on the SPA5x5 phone.

## Resolved Caveats

Identifier	Summary
CSCuq76025	Custom CA still available on test build 7.5.6(XU001).
CSCuq63643	SPA50x/51x Phone freezes when making a call, if enabled DNS SRV and Auto Registration.

## 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](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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