# Release Notes for Cisco Small Business SPA30X and SPA50X IP Phones Firmware Version 7.5.5b

Updated: May 2015

These Release Notes describe the updates and fixes in version 7.5.5b of the Cisco Small Business SPA30X and SPA50X IP Phones firmware.

As with any firmware release, read these release notes before upgrading the firmware. Cisco also recommends backing up configuration before any firmware upgrade.

## Before You Upgrade

When upgrading 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 | |

### Upgrade Rule Workaround

If you are upgrading 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, beginning on page 44.

# Bug Fixes and Changes From Firmware Version 7.5.5

| Identifier | Summary |
|---|---|
| CSCun77435 | Cisco IP Phone SPA50x local arbitrary code execution vulnerability |
| CSCuo52582 | Cisco IP Phone Cross-Site Scripting Vulnerability |

# Open Issues in Firmware Version 7.5.5b

| Identifier | Summary |
|---|---|
| CSCub46017 | If the font size is 12, then the Hebrew character will be cut off from the top. NOTE    The phone does not support the font size, 12 for Hebrew language. |

# 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 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<br><br>Select a link to download firmware for Cisco Small Business Products. No login is required. |
| 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/c/dam/en/us/td/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_SPA300_SPA500.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 |