Release Notes for Cisco Small Business SPA30X and SPA50X IP Phones Firmware Version 7.5.4

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These Release Notes describe the updates and fixes in version 7.5.4 of the Cisco Small Business SPA30X and SPA50X IP Phones firmware.

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

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- **Cisco Small Business SPA30X and SPA50X IP Phones Firmware Changes for Version 7.5.4**

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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 upgrading to release 7.5.3 or 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 successfully upgrade:

```
($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.

Cisco Small Business SPA30X and SPA50X IP Phones Firmware Changes for Version 7.5.4

NOTE The following section has been updated since the initial release of this document.

Synchronization of Do Not Disturb and Call Forward on a Shared Line

Enabling synchronization of Do Not Disturb (DND) and Call Forward (CFWD) allows the phone to synchronize with the call server (for example, the BroadSoft server) so that if Do Not Disturb or Call Forwarding settings are changed on the phone, changes are also made on the server; if changes are made on the server, they are propagated to the phone. You can enable DND/CFWD per extension. The **Feature Key Sync** parameter in the Extension tab is used to configure DND/CFWD synchronization and was introduced in firmware release 7.4.9a/7.4.9c. For more information, see the Cisco Small Business SPA300 Series, SPA500 Series, and WIP310 Administration Guide.

In software release 7.5.4, the capability to perform synchronization on a shared line is added. In software releases prior to release 7.5.4, you can only perform synchronization on private lines. This feature is enabled by default.

To disable synchronization on a shared line:

STEP 1 In the web-based configuration utility, click **Admin Login** > **advanced** > **Voice**.

STEP 2 Click the **User** tab.

STEP 3 Under Supplementary Services, in the Shared Line DND Cfwd Enable field, choose **no**.

STEP 4 Click **Submit All Changes**.

Resolved Issues in Firmware Version 7.5.4

Identifier	Summary
CSCud01386	RTP timestamp does not reflect the elapsed time resuming from hold.
CSCub06061	Prevent end users from changing configured busy lamp field and other configured buttons on the phone. Previously, end users could configure any line buttons as speed dials by pressing and holding the button for three seconds. This method can now only be used to configure unused line buttons or line buttons set up as speed dials. Users cannot configure line buttons that are already configured as BLF or XML buttons, for example.
CSCub32933	Blind call transfer using call history or speed dial menu fails.
CSCub40531	After DNS TTL renewal occurs, the Cisco IP phone still sends the first query of DNS A to the old domain. After the first query, it then sends it to the new domain.
CSCud23245	When the IP phone receives a NOTIFY message for the *as-feature-event* or BLF with incorrect content length information, it responds with SIP 400 Error, indicating that phone does not recognize the media type.
CSCuc19747	While on a call, after increasing or decreasing the call volume, if the user does not press **Save,** then the volume reverts to the last saved volume.
CSCuc22050	The IP phone does not renew its IP address when the DHCP server is not reachable, but keeps the previously-assigned IP address.
CSCuc36705	The Broadsoft XSI password is displayed in plain text when viewing the phone settings, despite being configured to show as protected (***).
CSCuc93651	When a call is received on the phone and the originator of the call is withholding its caller ID, the information displayed on the phone screen is not showing the display information contained in the "From:" header.

Identifier	Summary
CSCua56258	When a line key on the phone is programmed as a busy lamp field, and there is a mismatch between the subscribed URI and the speed dial extension URI, the phone does not respond to NOTIFY messages to change the LED status. This occurs when the server type is set to RFC3265_4235.
CSCub45940	It is not possible to transfer a call to an extension that begins with an asterisk (*).
CSCuc53888	A parameter is needed to enable or disable G.711a and G.711u.
CSCuc62174	After changing the contrast ratio setting on the Cisco SPA500DS display, when the unit is rebooted, the setting returns to the default value.
CSCuc62337	After changing the backlight setting on the Cisco SPA500DS, when the unit is rebooted, the backlight is set to off.
CSCuc62397	If Call Pickup Audio Indication is set to on, a short tone is played after picking up a call with the Cisco SPA500DS.

Open Issues in Firmware Version 7.5.4

There are no known issues in this release.

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 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/en/US/docs/ voice_ip_comm/csbpipp/ip_phones/ regulatory_compliance/guide/rcsi_500_series.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