



Release Notes for Cisco SPA232D Multi-Line DECT ATA and Cisco SPA302D Multi-Line DECT Handset Firmware Versions 1.3.2p and 1.3.5p

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Introduction

This Release Notes provides information about SPA232D Multi-Line DECT ATA and SPA302D Multi-Line DECT Handset Firmware versions 1.3.2p and 1.3.5p.

IMPORTANT

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 Voice Gateways Documentation, see www.cisco.com/go/smallbizvoicegateways

For more information on Cisco Small Business Open Source Documentation, follow the Software Downloads, Release, and General Information link at, www.cisco.com/go/smallbizvoicegateways

For more information on Cisco Firmware, see www.cisco.com/go/software

Hardware and Firmware Compatibility Matrix

SPA232D (3 types of devices)	SN Range	1.3.5p 1.3.2p	1.3.5, 1.3.4, 1.3.3, 1.3.2n	1.3.2 or earlier
Device 1 (128MB Flash + New SLIC)	After CCQ1906001V	Yes	No	No
Device 2 (128MB Flash + Old SLIC)	CCQ17100G3L to CCQ1906001U	Yes	Yes	No
Device 3 (32MB Flash + Old SLIC)	Before CCQ17100FS0	Yes	Yes	Yes

1.3.2p is identical to 1.3.2 and additionally supports 128MB flash and new SLIC. 1.3.5p is based on 1.3.5; both have the same feature set, except that 1.3.5p supports new SLIC while 1.3.5 does not.



Note

Do not upgrade any device to an unsupported firmware version as detailed in the Hardware and Firmware Compatibility Matrix table.



Note

New devices have a label that reads *S/W: Must use 1.3.5(004p) or later.*

New and Changed Features

For the Cisco SPA232D and SPA302D, the following changes are made in firmware versions 1.3.2p and 1.3.5p:

- Silicon Labs changed the voltage component supplier from Telefunken to Vanguard. The new Silicon Labs chip requires a small code change.

Hardware Change

To identify the new Silicon Labs chip, the new box HID format 1.1.x is used.

Software Change

The following software changes apply to firmware releases 1.3.2p and 1.3.5p:

- Support for the new Silicon Labs chip is added, but compatibility with the old Silicon Labs chip is preserved.
- A downgrade limit applies to the new Silicon Labs chip.

Upgrade the Firmware

Follow these instructions to upgrade the phone adapter.

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- Step 1** Download the latest firmware by using the Firmware link on the following web page:
www.cisco.com/go/smallbizvoicegateways
- Step 2** Connect one PC to its LAN port.
- Step 3** Launch a web browser, and then enter the LAN IP addresses of the ATA. The default value is 192.168.15.1.
- Step 4** Log in to the Configuration Utility. (On first use, enter admin as the username and the password. After logging in, you should configure a unique password that is hard to guess.)
- Step 5** Click **Administration** in the menu bar, and then click **Firmware Upgrade** in the navigation tree.
- Step 6** Click **Browse** and select the location of the upgrade file that you downloaded.
- Step 7** Click the **Upgrade** button to upgrade the firmware.



Note

Upgrading the firmware may take several minutes. Until the process is complete, do not turn off the power, nor press the hardware reset button, nor click the Back button in your current browser.

Caveats

Open Caveats

1.3.2p Open Caveats are the same as in the 1.3.2n Release Notes.

1.3.5p Open Caveats are the same as in the 1.3.5 Release Notes.

Resolved Caveats

Identifier	Summary
CSCur99365	SPA100 and SPA232D require new firmware 1.3.2p 1.3.5p to support new SLIC.

Behavior During Times of Network Congestion

Anything that degrades network performance can affect voice and video quality, and sometimes, 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>

Obtain Documentation and Submit 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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