



# Release Notes for Cisco Small Business SPA112/SPA122/SPA232D/SPA302D Analog Telephone Adapter Firmware Version 1.4.0

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## Introduction

These Release Notes describe the updates and fixes in version 1.4.0 of the Cisco Small Business SPA112/SPA122/SPA232D/SPA302D ATA firmware.

### 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.**

## Software Compatibility

This firmware release 1.4.0 for SPA112/SPA122 is identical with 1.3.5p, except that release 1.4.0 supports the new RC server.

This firmware release 1.4.0 for SPA232D/SPA302D is identical with 1.3.6, except that release 1.4.0 supports the new RC server.

This firmware release 1.4.0 entails changes only to the RC SKU: SPA122-RC.



### Note

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For all existing RC units that have already been customized remotely (factory version prior to 1.4.0): if the 1.4.0 firmware is loaded, “customer reset” will not work unless you upload its MAC address to the new RC server.

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# Hardware and Firmware Compatibility

The following matrix describes the hardware and firmware compatibility.

SPA112, SPA122, SPA232D (3 types of devices)	Model	SN Range	1.4.0 (SPA112/SPA122/SPA232D) 1.3.6 (SPA232D) 1.3.5p and 1.3.2p (SPA112/SPA122)	1.3.5, 1.3.4, 1.3.3, 1.3.2n	1.3.2 or earlier
Device 1 (128MB Flash + New SLIC)	SPA112	CCQ18400001 to CCQ1841033K After CCQ18500DAE	Yes	No	No
	SPA122	CCQ1834031U to CCQ1834037D CCQ1847066I to CCQ184707YA CCQ184902ED to CCQ184904UL CCQ184904UM to CCQ184904Y3 CCQ184904Y4 to CCQ184904Y5 After CCQ185001YH			
	SPA232D	After CCQ1906001V			
Device 2 (128MB Flash + Old SLIC)	SPA112	CCQ175106J3 to CCQ175106OM CCQ181607OO to CCQ181607U7 CCQ18240E34 to CCQ18400000 CCQ1841033L to CCQ18500D9K	Yes	Yes	No
	SPA122	CCQ174602V3 to CCQ1746030M CCQ181502B7 to CCQ181502GQ CCQ182002W3 to CCQ1834031T CCQ1834037E to CCQ18470660 CCQ184707YB to CCQ184902EC CCQ184904UM to CCQ184904UL CCQ184904Y4 to CCQ184904Y3 CCQ184904Y6 to CCQ185001YH			
	SPA232D	CCQ17100G3L to CCQ1906001U			
Device 3 (32MB Flash + Old SLIC)	SPA112	Before CCQ182002W2	Yes	Yes	Yes
	SPA122	Before CCQ181805KR			
	SPA232D	Before CCQ17100FS0			



**Note**

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



**Note**

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

## New and Changed Feature

For the Cisco SPA112/SPA122/SPA232D/SPA302D, the following changes are made in firmware version 1.4.0:

- RC server domain changes from *prov.sipura.net* to *webapps.cisco.com*

## 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:
- <http://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.
- 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, press the hardware reset button, or click the Back button in your current browser.

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## Caveats

### Open Caveats

For SPA112/SPA122, Release 1.4.0 Open Caveats are the same as the caveats that are listed in the 1.3.5p release notes.

For SPA232D/SPA302D, Release 1.4.0 Open Caveats are the same as the caveats that are listed in the 1.3.6 release notes.

The following additional caveat applies.

Identifier	Description
CSCuq06381	Need power cycle after custom reset to get the new config on RC.

## Resolved Caveats

There are no resolved caveats for this release.

## 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, see <http://www.cisco.com/smb>

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 Technical Support and Documentation, see <http://www.cisco.com/support>

For downloading the documents, see <http://www.cisco.com/go/smallbizfirmware>

For more information on Cisco Small Business Voice Gateways Documentation, see [www.cisco.com/go/smallbizvoicegateways](http://www.cisco.com/go/smallbizvoicegateways)

## 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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