



Release Notes for Cisco Small Business SPA112/SPA122 Analog Telephone Adapter Firmware Release 1.4.1SR1

First Published: August 15, 2017

Introduction

This document describes describe the updates and fixes in Cisco Small Business SPA112/SPA122 ATA Firmware Release 1.4.1SR1.

IMPORTANT

As with any firmware release, read these release notes before you upgrade the firmware. We also recommend that you back up the configuration before you perform any firmware upgrade.



Hardware and Firmware Compatibility

The following matrix describes the hardware and firmware compatibility.

SPA112, SPA122 (2 types of devices)	Model	SN Range	1.4.1SR1 and 1.4.1(SPA112/SPA122) 1.4.0 (SPA112/SPA122) 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			
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			
Device 3 (32MB Flash + Old SLIC)	SPA112	Before CCQ182002W2	Yes	Yes	Yes
	SPA122	Before CCQ181805KR			



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.*

Upgrade the Firmware

Follow these instructions to upgrade the phone adapter.

-
- Step 1** Download the latest firmware by using the Firmware link on the following web page:
- <https://www.cisco.com/c/en/us/products/unified-communications/small-business-voice-gateways-ata/index.html>
- Step 2** Access the adapter Configuration Utility in one of the following two ways:
- If the adapter is SPA112, connect one analog phone to its FXS port, press ******#** to access IVR, enter 110 to get SPA112 WAN IP address. Then, launch a web browser, and enter WAN IP address.
 - If the adapter is SPA122, connect one PC to its LAN port. Then, launch a web browser, and enter the LAN IP address. The default value is 192.168.15.1.
- Step 3** Log in to the Configuration Utility.
- Step 4** Click **Administration** in the menu bar, and then click **Firmware Upgrade** in the navigation tree.
- Step 5** Click **Browse** and select the location of the upgrade file that you downloaded.
- Step 6** 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.

New and Changed Feature

There are no new or changed features in this release.

Caveats

Open Caveats

Identifier	Description
CSCvf45915	Payton: Downgrade Rev Limit not recognize SR version.
CSCvf53408	SPA112 IVR should not have option 210 LAN IP address

Resolved Caveats

The following caveats are resolved after release 1.4.1

Identifier	Description
CSCuq91775	spa122: Call forward still can be set after disable Service
CSCux56548	SPA122-RC stops offering DHCP
CSCuy90064	SPA112 Does not send more than 39 characters SIP Digest Authentication
CSCvd15758	spa112: Config DNS from RC doesn't work
CSCvd62257	SPA122 TR069 (Router parameters) not saved if device is factory reset from ACS server
CSCve79214	spa112&&SPA122 cannot compare SR version when provisioning

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 https://www.cisco.com/cisco/web/solutions/small_business/index.html

For more information on Cisco Small Business Support Community, see <https://supportforums.cisco.com/community/5541/small-business-support-community>

For more information on Cisco Small Business Support and Resources, see https://www.cisco.com/cisco/web/solutions/small_business/small_business_support_and_resources.html

To access the Technical Support and Documentation, see <https://www.cisco.com/c/en/us/support/index.html>

For downloading the documents, see <https://software.cisco.com/download/navigator.html>

For more information on Cisco Small Business Voice Gateways Documentation, see <https://www.cisco.com/c/en/us/products/unified-communications/small-business-voice-gateways-ata/index.html>

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: <https://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>.

Subscribe to *What's New in Cisco Product Documentation*, which lists all new and revised Cisco technical documentation as an RSS feed and delivers content directly to your desktop using a reader application. The RSS feeds are a free service.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1721R)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2017 Cisco Systems, Inc. All rights reserved.