



Release Notes for Cisco Small Business SPA525G2 IP Phone Firmware Release 7.6(2)SR1

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Introduction

This document describes the updates and fixes in Cisco Small Business SPA525G2 IP Phone Firmware Release 7.6(2)SR1.

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.

Software Compatibility

This firmware release is only for the RC SKU. For non-RC SKUs, the firmware is the same as firmware release 7.5.7s.

Hardware and Firmware Compatibility

The following matrix describes the hardware and firmware compatibility.



	SN Range	7.6.2SR1, 7.6.2, 7.6.0, 7.5.7s, 7.5.7, 7.5.6c, 7.5.5c, 7.5.6, 7.5.5b	7.5.5 or earlier
SPA525G2 (128M flash + Old SLIC)	MP after CCQ18160L03 (included 0L03) Control Run CCQ18160L03 to CCQ18160L5M	Yes	No
SPA525G2 (32M flash + Old SLIC)	Before CCQ18160L03	Yes	Yes



Note

SPA525G2-RC(128M flash) and SPA525G2-EU(128M flash) have the same hardware and firmware compatibility with SPA525G2(128M flash).



Note

SPA525G2-RC(32M flash) has the same hardware and firmware compatibility with SPA525G2(32M flash).

New and Changed Feature

There are no new or changed features in this release.

Caveats

This section describes the resolved and open caveats, and provides information on accessing the Cisco Software Bug Toolkit.

Access Cisco Bug Search

Known problems (bugs) are graded according to severity level. These release notes contain descriptions of the following:

- All severity level 1 or 2 bugs
- Significant severity level 3 bugs

You can search for problems by using the Cisco Bug Search.

Before You Begin

To access Cisco Bug Search, you need the following items:

- Internet connection
- Web browser
- Cisco.com user ID and password

Procedure

- Step 1** To access the Cisco Bug Search, go to:
<https://tools.cisco.com/bugsearch>
- Step 2** Log in with your Cisco.com user ID and password.
- Step 3** To look for information about a specific problem, enter the bug ID number in the Search for field, then press **Enter**.

Caveats

The following table lists severity 1, 2, and 3 defects that are open for the Cisco Small Business SPA525 for Firmware Release 7.6(2)SR1.

For more information about an individual defect, search for the caveat in the Bug Search Toolkit. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, page 2](#)

Open Caveats

The following table lists severity 1, 2, and 3 defects that are open for the Cisco Small Business SPA525 for Firmware Release 7.6(2)SR1.

For more information about an individual defect, search for the caveat in the Bug Search Toolkit. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, page 2](#).

Identifier	Headline
CSCuz52495	Evaluation of spa-525 for OpenSSL May 2016
CSCvb48657	Evaluation of spa-525 for Openssl September 2016
CSCvd11957	spa525: Feature key sync enable, Call forward set on WEB GUI not work

Resolved Caveats

The following table lists severity 1, 2, and 3 defects that are resolved for the Cisco Small Business SPA525 for Firmware Release 7.6(2)SR1.

For more information about an individual defect, search for the caveat in the Bug Search Toolkit. You must be a registered Cisco.com user to access this online information.

Because defect status continually changes, the table reflects a snapshot of the defects that were open at the time this report was compiled. For an updated view of open defects, access Bug Toolkit as described in [Access Cisco Bug Search, page 2](#).

Identifier	Headline
CSCus33547	SPA525--Feature key sync enable, Call forward on web gui not work Active
CSCus33553	SPA525--Feature key sync enable, cannot disable Call forward via *code
CSCus33566	spa525: Feature key sync enable, CFWD no answer delay not match with BS
CSCus33620	SPA525--Feature key sync enable, softkey forward not work if serv is no



Note

The meaning of the CFWD no answer delay value is different based on the state of the feature key synchronization. When the feature key synchronization is enabled, the meaning of the value is determined by the server (for example, it indicates ring counts on the Broadworks). When the feature key synchronization is disabled, the meaning of the value indicates the delayed seconds before the call is forwarded.

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 Documentation

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 SPA500, see www.cisco.com/go/spa500phones

For more information on Regulatory Compliance and Safety Information for the Cisco SPA300 Series and Cisco SPA500 Series IP Phones, see

http://www.cisco.com/c/dam/en/us/td/docs/voice_ip_comm/csbpipp/ip_phones/regulatory_compliance/guide/rcsi_SPA300_SPA500.pdf

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>

Obtaining Documentation and Submitting 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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