Release Notes for Cisco Small Business SPA525G2 IP Phone Firmware Release 7.6(2)SR5

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Introduction

This document describes the updates and fixes in Cisco Small Business SPA525G2 IP Phone Firmware Release 7.6(2)SR5.

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 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	7.5.5b or later	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 Features

There are two new features included in Firmware Release 7.6(2)SR5 which are both related to Cisco EDOS Remote Customization (RC) server. They are:

1. Addition of a new core bundle Certificate Authority (CA) to the phone's trust list to adapt to the RC server.

2. Addition of a new software version parameter in the RC home URL support on SPA 525G2 phone.

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**.

Open Caveats

There are currently no open defects for the Cisco Small Business SPA525 for Firmware Release 7.6(2)SR5.

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)SR5.

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 resolved at the time this report was compiled. For an updated view of resolved defects, access Bug Toolkit as described in Access Cisco Bug Search, page 2.

Identifier	Headline
CSCvm05376	SPA525G2 - export spacfg.xml file containing wireless profile for PEAP crash phone
CSCvn17125	SIP over TLS Server Certificate Validation Vulnerability for SPA525
CSCvn18288	CVE-2018-14618 SPA525: cURL and libcurl NTLM Password Buffer Overflow Vulnerability

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 https://www.cisco.com/smb.

Cisco Small Business Product Documentation

For more information on Cisco Small Business SPA500 Series IP Phones, see https://www.cisco.com/c/en/us/products/collaboration-endpoints/small-business-spa500-series-ip-phones/index.html.

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

https://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 https://supportforums.cisco.com/community/5541/small-business-support-community.

For more information on Cisco Small Business Support and Resources, see https://supportforums.cisco.com/community/3226/small-business-support-service.

To access the Phone Support Contacts, see https://www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html.

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