

# Release Notes for Cisco SPA2102 Firmware Version 5.2.12

**January 13, 2011**

These Release Notes describe the new features and enhancements in the Cisco SPA2102 firmware version 5.2.12.

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## Changes Since Cisco SPA2102 Firmware Version 5.2.10

New features were added, and problems were fixed.

### Clarifications

The following new features were added.

- T.38 is not supported for fax speeds of 2400 and 4800 bps. Only 14.400 bps (V.17) and 9600 bps (V.29) speeds are supported.
- There are *no* outstanding Severity 1 or 2 bugs.

### Updates

The following update was made to the GUI.

- Option added to the GUI to set the fax speed to 9600 bps.

In the Audio Configuration section of the Line window, there is a new field (FAX T38 V29 Only) that you can set to YES to force the fax to transmit at 9600 bps when multipage signal (MPS) received on ATA.

**NOTE** When configuring the FAX T38 V29 Only option using an XML file, use the following two case-sensitive XML tags (the first one corresponds to the YES value and the second to the NO value of the option):

FAX\_T38\_V29\_Only\_1\_

FAX\_T38\_V29\_Only\_2\_

### Other Updates

The following problems were fixed in firmware version 5.2.12:

- Fax Failover—The codec changes before sending an INVITE.
- CSCsd34254—Lines 1 and 2 of the SPA-2102 Phone Adapter are swapped.
- CSCse53921—If the dialplan ends with a period (an invalid digit), the dialplan does not time out.
- CSCsg45351—Errors in the PhTmpl data type.
- CSCsh94145—T38 fax fails.
- CSCso34152—The dtmf strict mode does not stop all *talk-off* beeps.
- CSCsj22270—The new prefer codec is not backward compatible.
- CSCte53533—The fax fails at 14400 bps, but works at 9600 bps with Sonus devices.
- CSCth58164—During provisioning, changing QDisc from TBF to None doesn't take effect.

## Related Information

Support	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Cisco Small Business Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Phone Support Contacts	<a href="http://www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html">www.cisco.com/en/US/support/tsd_cisco_small_business_support_center_contacts.html</a>
Cisco Small Business Firmware Downloads	<p><a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a></p> <p>Select a link to download firmware for Cisco Small Business Products. No login is required.</p> <p>Downloads for all other Cisco Small Business products, including Network Storage Systems, are available in the Download area on Cisco.com at <a href="http://www.cisco.com/go/software">www.cisco.com/go/software</a> (registration/login required).</p>
Product Documentation	
Cisco SPA2102	<a href="http://www.cisco.com/en/US/products/ps10024/prod_release_notes_list.html">www.cisco.com/en/US/products/ps10024/prod_release_notes_list.html</a>
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>
Cisco Small Business Home	<a href="http://www.cisco.com/smb">www.cisco.com/smb</a>

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