

# Release Notes for Cisco SPA2102 Firmware Version 5.2.12

**January 11, 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	<a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a> Select a link to download firmware for Cisco Small Business Products. No login is required.  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).
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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