

Release Notes for SPA100 Series Analog Telephone Adapters Firmware Version 1.1.0

February 2012

These Release Notes provide information about SPA100 Series Analog Telephone Adapters firmware version 1.1.0.

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Resolved Issues

- Fixed an issue in which T.38, NSE passthrough, and multi-page fax transmissions frequently failed. (CSCtr91066, CSCts95552)
- Fixed an issue in which T.38 fax fallback to G711 did not work. (CSCtt03632)
- Fixed an issue in which T.38 fax calls failed between two fax machines that were connected to the same SPA122. (CSCtu09175)
- Fixed an issue in which audio quality degraded during large file transfers. (CSCtt00428)
- Fixed an issue in which voice configuration parameters were not restored through the backup and restore functions. (CSCtr63648)

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- Fixed an issue in which SIP Transport values were not saved when set through the Interactive Voice Response (IVR) options 1911 and 1921. (CSCtu08446)
- Fixed an issue in which the Remove Last Registration setting (Remove Last Reg=yes) failed to remove the registration from the proxy when the phone rebooted or when the IP address of the ATA was changed. (CSCtq50544)
- Fixed an issue in which line registrations failed when a domain name was used to identify the SIP proxy server. (CSCtr98408)
- Fixed an issue with resynchronization on reset. (CSCts86477)
- Fixed an issue in which some provisioning parameters could not be modified following synchronization to a remote profile. (CSCtu09224)
- Fixed an issue involving resynchronization with a server using 3C Daemon. (CSCto71985)
- Fixed an issue in which keypress tones were heard during a call. (CSCtq17992)

Known Issues

- The static IP address, network mask, and gateway IP address are not successfully changed by using the IVR after disabling DHCP. (CSCtx26394)
Work Around: Try again, or use the web-based configuration utility to change the settings.
- Changing the DTMF Playback Length value does not take effect. (CSCtx89777)
- There is no audio when a call is made between two IP phones on the SPA122 LAN. (CSCtt46300)
- Calls cannot be made if the primary DNS server is unreachable. (CSCtu12329)
Work Around: Ensure that the primary DNS server is stable, or change the DNS server settings to ensure that reliable DNS server is listed as the primary server. See the *Network Setup > Basic Setup > Internet Settings* page.
- When SIP Transport is set to TLS, the ATA cannot connect to the secondary DNS server if the primary server is unavailable. (CSCtr76788)
Work Around: Change the DNS server settings to ensure that reliable DNS

server is listed as the primary server. Alternatively, on the *Voice > Line1* page (PHONE1 port) or the *Voice > Line 2* page (PHONE2 port), *Audio Configuration* section, set **SIP Transport** to **UDP** or **TCP**.

- When one ATA gets its WAN connection through another ATA, a call cannot be established between the phones that are connected to these two devices. (CSCtr30471)
- When HTTPS is selected on the *Administration > Management > Web Access Management* page, the Remote Management Port field does not show the correct default value, 443.
Work Around: Enter the value 443 in the field before submitting the changes.
- The Message Waiting Indicator is not cleared after a user listens to voicemail. (CSCtx35811)
- With some DTMF settings, users may experience issues with tone dialing, as required by interactive customer service lines, for example. (CSCtn94221)
Work Around: On the *Voice > Line1* page (PHONE1 port) or the *Voice > Line 2* page (PHONE2 port), *Audio Configuration* section, set the **DTMF Tx Method** to **AVT** and set **DTMF Tx Mode** to **Strict**.
- There are intermittent issues with missed DTMF detection. (CSCtr20000)
- Auto-recovery fails if the ATA is connected to a switch port with spanning-tree enabled in normal mode. (CSCtr94454)
Work Around: Configure the switch port in spanning-tree portfast mode, or disable spanning-tree on the switch.

Upgrading 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: www.cisco.com/go/smallbizvoicegateways
- STEP 2** Launch a web browser, and enter the LAN IP addresses of the phone adapter.
- 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.

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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.



CAUTION 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.

Related Information

Support

Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
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Online Technical Support and Documentation (Login Required)	www.cisco.com/support
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Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
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Downloads and Documentation

Firmware	www.cisco.com/go/software
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Cisco Small Business Voice Gateways Documentation	www.cisco.com/go/smallbizvoicegateways
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Open Source Documentation	Follow the Release Notes link at www.cisco.com/go/smallbizvoicegateways
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Cisco Small Business

Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
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Cisco Small Business Home	www.cisco.com/smb
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