Release Notes for SPA100 Series Analog Telephone Adapters Firmware Version 1.0.1

September 2011

These Release Notes provide information about SPA100 Series Analog Telephone Adapters firmware version 1.0.1.

Contents

Known Issues

- 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 is an issue with 3CDaemon (a TFTP server daemon), in which resynchronization fails if a file is not found, even when the Resync Fails on FNF parameter is set to *No*. This issue does not occur with other TFTP server daemons. (CSCto71985)
  Work Around: Use another daemon or ensure that the specified files exist on the server. You can update your Profile Rules on the *Voice > Provisioning* page of the configuration utility.

- During a call, keypress sounds may be heard, even though neither party is pressing keys on the keypad. (CSCtq17992)

- The Remove Last Registration setting (Remove Last Reg=yes) fails to remove the registration from the proxy when the phone reboots or when the IP address of the ATA is changed. (CSCtq50544, CSCtq50650)

- If *Voice > Provisioning > Firmware Upgrade* fails when using HTTPS, auto-recovery fails and the ATA does not resend an upgrade request. (CSCtq99268)
  Work Around: Use either TFTP or HTTP instead.

- 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 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**.

- 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.

- Line registrations may fail when a domain name is used to identify the SIP proxy server. (CSCtr98408)
  Work Around: Enter an IP address to identify the SIP proxy server.

Upgrading or Downgrading the Firmware

Follow these instructions to upgrade or downgrade the firmware.

STEP 1   Download the 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 addresss 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.

STEP 5   Click **Browse** and select the location of the firmware file that you downloaded.

STEP 6   Click the **Upgrade** button to upgrade or downgrade the firmware.

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CAUTION   This process 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
Online Technical Support and Documentation (Login Required)	www.cisco.com/support
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp

Release Notes

Downloads and Documentation

Firmware	www.cisco.com/go/software
Open Source Documentation	www.cisco.com/en/US/products/ps10024/prod_release_notes_list.html
Cisco Small Business Voice Gateways Documentation	www.cisco.com/go/smallbizvoicegateways

Cisco Small Business

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

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