

Release Notes for SPA9000/SPA9000T Version 6.1.5

September 2008

This document describes the updates that have been made since SPA9000 firmware version 5.2.5 and provides instructions for downloading and installing the new firmware.

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New Features Since Version 5.2.5

The following new features are available:

- 16-user capacity

The SPA9000 supports 16 users by default. No additional licensing is required.

- Simultaneous hunt order

Incoming calls can be routed to a list of stations so that all stations ring simultaneously. In the Contact List rule, enable this feature by using the new `hunt=all` syntax.

EXAMPLE: `500:name=Sales,hunt=all;101,102,103`

This hunt group is assigned an extension number (500). The group is named Sales and includes three stations (101, 102, 103). A call to extension 500 rings all three stations simultaneously (*hunt=al*). For detailed instructions about hunt groups, see the *SPA9000 Voice System Administration Guide*.

- FXO Port Selection

You can specify the FXO ports to be used for outgoing calls, based on the dialed digits. Use the *SPA9000 Interface* page, *Call Routing Rule* field and *Dial Plan* field. The following examples illustrate how this feature can be used.

- Specifying a hunt order for FXO lines on one SPA400 unit

EXAMPLE: (`<:L2{1,2}>8xx`)

Line 2 is configured for a SPA400. This line is used for any dialed sequence that starts with 8. The preference is to seize port 1. If port 1 is unavailable, the next preference is to seize line 2. If neither port is available, then the call fails.

- Specifying a hunt order for FXO lines on multiple SPA400 units

EXAMPLE: (`<:L4{1},3,2{2,4}>9xx`)

Lines 2, 3, and 4 are configured for SPA400 units. These lines are used for any dialed sequence that starts with 9. The preference is to use Line 4, port 1. If it is unavailable, then any port on Line 3 can be used. If Line 3 is unavailable, then the next choice is Line 2, port 2. If it is unavailable, the next choice is Line 2, port 4. If it is unavailable, then the call fails.

- New web user interface access rights

The user account now has access to the PBX Status page.

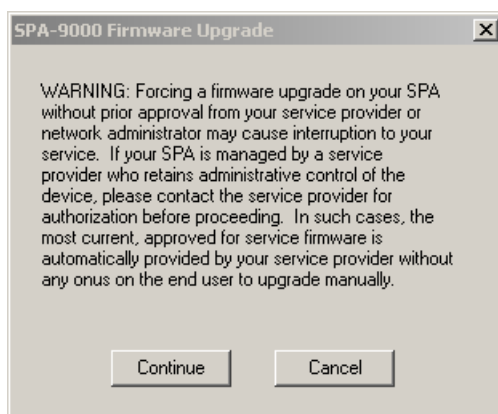
Other Updates Since Version 5.2.5

The following problems were fixed:

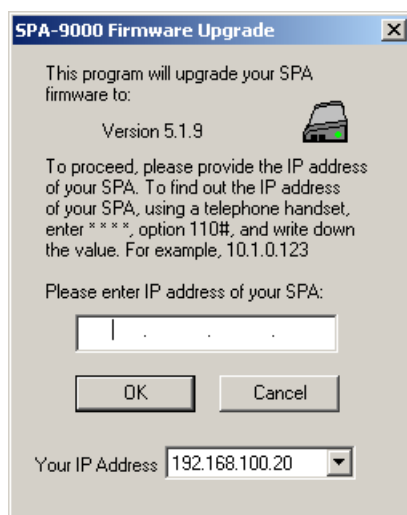
- All hunt group entries now appear correctly in the Corporate Directory.

Downloading and Installing the New Firmware

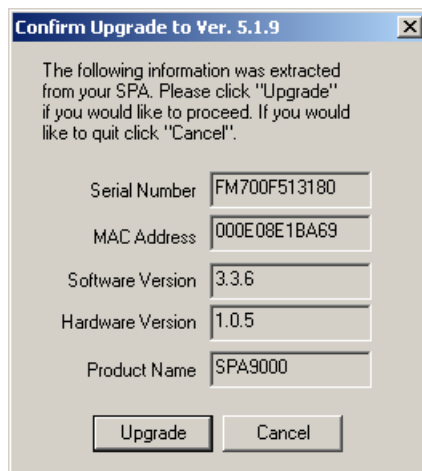
- STEP 1** Download the latest firmware from www.cisco.com/go/smallbiz.
- STEP 2** Extract the Zip file, and then run the executable file to upgrade the firmware. When the *Firmware Upgrade Warning* window appears, click **Continue**.



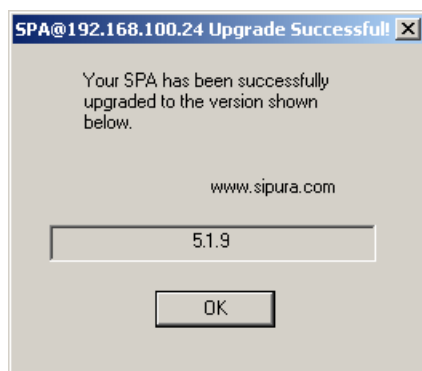
- STEP 3** In the next window that appears, enter the IP address of the SPA9000, and then click **OK**.



- STEP 4** In the *Confirm Upgrade* window, verify that the correct device information and product number appear. Then click **Upgrade**.



- STEP 5** When the confirmation message appears, click **OK**.



- STEP 6** To verify the upgrade, complete the following steps:
- Start Internet Explorer, and enter the IP address of the SPA9000.
 - Review the *Router > Status* page. The *Software Version* field should show the firmware version that you installed.

Status

Wan Setup

Admin Login

Product Information

Product Name:

SPA9000

Serial Number:

FM700F513180

Software Version:

6.1.5

Hardware Version:

1.0.5

MAC Address:

000E08E1BA69

Client Certificate:

Installed

Customization:

Open

Licenses:

K0



NOTE You may need to refresh your browser to display the updated page reflecting the new version number.

Technical Support

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www.cisco.com/go/smallbiz

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