

Configure Ring Settings on the SPA8000 Phone Adapter

Objective

The ring setting features allows you to customize a SPA8000. It gives you the option to change the tones used for call waiting, hold reminders, call back, and the default ring. This article explains how to configure the ring settings on the SPA8000.

Applicable Device

SPA8000

Software Version

6.1.12

Configure Ring Settings

Step 1. Log in to the web configuration utility and choose **Admin Login > Advanced > Voice > L1-L8**. The *Line* page opens:

The screenshot shows the web configuration utility interface for the SPA8000. The 'Voice' tab is selected, and the 'L1' line configuration page is open. The interface includes a navigation menu at the top with options like 'Network', 'Voice', 'Info', 'System', 'SIP', 'Provisioning', 'Regional', and 'L1-L8'. The 'L1' line is selected, and the configuration is shown in a table format. The 'Line Enable' is set to 'yes', and the 'Trunk Group' is set to 'none'. The 'Streaming Audio Server (SAS)' section shows 'SAS Enable' set to 'no' and 'SAS DLG Refresh Intvl' set to '30'. The 'NAT Settings' section shows 'NAT Mapping Enable' set to 'no' and 'NAT Keep Alive Enable' set to 'no'. The 'Network Settings' section shows 'SIP ToS/DiffServ Value' set to '0x68', 'SIP CoS Value' set to '3', 'RTP ToS/DiffServ Value' set to '0xb8', 'RTP CoS Value' set to '6', and 'Network Jitter Level' set to 'high'. The 'Jitter Buffer Adjustment' is set to 'up and down'.

Note: The same configuration can be made in the Advanced settings or Basic settings.

The screenshot shows the 'Ring Settings' section of the web configuration utility. The settings are displayed in a table format. The 'Default Ring' is set to '1', 'Default CWT' is set to '1', 'Hold Reminder Ring' is set to '8', 'Call Back Ring' is set to '7', 'Cfwd Ring Splash Len' is set to '15', 'Cblk Ring Splash Len' is set to '15', 'VMWI Ring Splash Len' is set to '10', 'VMWI Ring Policy' is set to 'New VM Becomes Available', and 'Ring On No New VM' is set to 'yes'. At the bottom of the page, there are two buttons: 'Undo All Changes' and 'Submit All Changes'.

Step 2. Scroll down to the *Ring Settings* area.

Step 3. Choose the default ring that the user would like to assign from the *Default Ring* drop-down list. The default ring is used when a call is received. Each of the options 1 through 8 gives a different tone for the call.

Step 4. Choose the hold reminder ring that the user would like to use from the *Hold Reminder Ring* drop-down list. The hold reminder ring is used to indicate that a person is still on hold. The available options are 1 through 8.

Step 5. Enter the duration of the ring splash when a call is forwarded (0 to 10 seconds) in the *Cfwd Ring Splash Len* field. The default setting is 0 seconds.

Step 6. Enter the duration of ring splash when new messages arrive before the Voice Message-Waiting Indicator (VMWI) signal is applied (0 to 10 seconds) in the *VMWI Ring Splash Len* field. The default setting is 0 seconds.

Step 7. Choose if the user would like the phone to ring when a new voice message arrives from the *Ring On No New VM* drop-down list.

Step 8. Choose the tone that the user would like to use for a waiting call from the *Default CWT* drop-down list.

Step 9. Choose the tone that the user would like to use for a back call from the *Call Back Ring* drop-down list.

Step 10. Enter the duration of the ring splash when a call is blocked (0 to 10 seconds) in the *Cblk Ring Splash Len* field. The default setting is 0 seconds.

Step 11. Choose the policy that the user would like to assign to the voice message box from the *VMWI Ring Policy* drop-down list. There are three possible values:

New VM Available — Gives the user an alert (Ring) when there are voice mails that have not been read.

New VM becomes Available — Gives the user an alert (Ring) when the voice mailbox changes from no messages to any messages.

New VM Arrives — Gives the user an alert (Ring) when a new voice mail arrives.

Step 12. Click **Submit All Changes** to save your configuration.