

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 'Voice' configuration page for line L1. The 'Voice' tab is selected, and the 'L1' line is highlighted. The page is divided into several sections: 'Line Enable', 'Streaming Audio Server (SAS)', 'NAT Settings', and 'Network Settings'. Each section contains various configuration options with dropdown menus and text input fields.

Section	Parameter	Value
Line Enable	Line Enable	yes
	Trunk Group	none
Streaming Audio Server (SAS)	SAS Enable	no
	SAS DLG Refresh Intvl	30
	SAS Inbound RTP Sink	
NAT Settings	NAT Mapping Enable	no
	NAT Keep Alive Msg	\$NOTIFY
	NAT Keep Alive Dest	\$PROXY
Network Settings	SIP ToS/DiffServ Value	0x68
	RTP ToS/DiffServ Value	0xb8
	SIP CoS Value	3 [0-7]
	RTP CoS Value	6 [0-7]
	Network Jitter Level	high
	Jitter Buffer Adjustment	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 configuration page. It contains several parameters for configuring ring tones and call waiting, with dropdown menus and text input fields. At the bottom of the section are two buttons: 'Undo All Changes' and 'Submit All Changes'.

Parameter	Value
Default Ring	1
Hold Reminder Ring	8
Cfwd Ring Splash Len	15
VMWI Ring Splash Len	10
Ring On No New VM	yes
Default CWT	1
Call Back Ring	7
Cblk Ring Splash Len	15
VMWI Ring Policy	New VM Becomes Available

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.