

# Streaming Audio Server (SAS) Settings on SPA8000 Phone Adapter

## Objective

The Streaming Audio Server (SAS) feature allows the user to attach an audio source to one of the FXS ports on the SPA8000 and use it as a streaming audio source device. When the line configured as an SAS is called, the SPA8000 answers the call automatically and starts streaming audio to the calling party as long as the FXS port is off-hook. This document explains how to configure a Streaming Audio Server on the SPA8000 Analog Telephone Adapter.

## Applicable Device

- SPA8000 Telephone Adapter Phone

## Software Version

- 6.1.12

## SAS Configuration

Step 1. Connect an RJ-11 adapter between the host (a music source) and an FXS port of the SPA8000.

Step 2. Log into the web configuration utility as an administrator and choose, **Advanced > Voice > L1-L8**. The *Line* page opens:

Line Enable:	yes ▾	Trunk Group:	none ▾
<b>Streaming Audio Server (SAS)</b>			
SAS Enable:	yes ▾	SAS DLG Refresh Intvl:	30
SAS Inbound RTP Sink:	200		
<b>NAT Settings</b>			
NAT Mapping Enable:	no ▾	NAT Keep Alive Enable:	no ▾
NAT Keep Alive Msg:	\$NOTIFY	NAT Keep Alive Dest:	\$PROXY
<b>Network Settings</b>			
SIP ToS/DiffServ Value:	0x68	SIP CoS Value:	3 [0-7]
RTP ToS/DiffServ Value:	0xb8	RTP CoS Value:	6 [0-7]
Network Jitter Level:	high ▾	Jitter Buffer Adjustment:	up and down ▾

Step 3. On the *Line* page, scroll down to the Streaming Audio Server (SAS).

Step 4. From the SAS Enable drop-down list, choose **yes** to enable this line for streaming audio server. If enabled, the line cannot be used for outgoing calls.

Step 5. In the SAS DLG Refresh Intvl field, enter the interval at which the streaming audio server sends out session refresh messages to determine whether the connection to the caller is still active. This value can range from 0 to 255 seconds. If 0, the session refresh is

disabled.

Step 6. In the SAS Inbound RTP((Real Time Protocol) Sink field, enter the Fully Qualified Domain Name (FQDN) or IP address of an RTP sink in the SAS Inbound RTP Sink field. This value is used by the SAS line in the SDP(Session Display Protocol) of its 200 response to an inbound INVITE message from a client.

Step 7. Click **Submit All Changes** to save the settings.