

# SCA Function Introduction

## 1. SCA

Shared Line (SCA) enables a group of accounts to share call status information, facilitating members in the group to answer and make calls. When an incoming call is received, all registered phones in the Shared Line group ring. When any phone answers the call, the other phones stop ringing and are not marked as missed calls.

## 2. Indicator status

SCA State	Description	LED Pattern
Seized	A sharing phone has seized the SCA to make an outgoing call.	Solid green
Alerting (incoming call)	The called party is ringing.	Fast blinking red
Active/Busy (answered)	The called party has answered phone.	Solid red
Held	A sharing phone is on a call with that SCA and has placed the call on hold.	Slow blinking red
Held-private	A sharing phone is on a call with that SCA and has placed the call on private hold.	Slow blinking red
Idle	None of the sharing phones is using the SCA.	Off

## 3. Configuration

### 3.1 server end configuration

First, go to Group > User > CallControl > SharedCallAppearance, and select Add to add a second appearance.

After a group is created, you can register the new account on multiple terminals. The user name and password are the same as the user name and password of the master account. All members of the group share the configuration information and properties of the master account.

- Options:
- Profile
- Incoming Calls
- Outgoing Calls
- Call Control
- Client Applications
- Messaging
- Communication Barring
- Collaborate
- Utilities

### Shared Call Appearance

Shared Call Appearance allows administrators to allocate additional devices or lines to you. These devices or lines also ring just like your primary phone. Define the line policy on Device Policies page.

OK Apply Add Cancel

Alert all appearances for Click-to-Dial calls  
 Alert all appearances for Group Paging calls  
 Allow Call Retrieve from another location

Multiple Call Arrangement:  On  Off

Allow bridging between locations  
 Enable Call Park notification

Bridge Warning tone:  None  
 Barge-in only  
 Barge-in and repeat every 30 seconds  
[Device Policies: Configure device policies](#)

Delete	Identity/Device Profile Type	Identity/Device Profile Name	Line/Port	Edit
<input type="checkbox"/>	Generic SIP Phone	GenericSIP (Group)	9736722541A@broads...	Edit
<input type="checkbox"/>	Generic SIP Phone	GenericSIP (Group)	9736722541B@broads...	Edit

[ Page 1 of 1 ]

Identity/Device Profile Type Starts With Find Find All

OK Apply Add Cancel

## 3.2 IP phone end configuration

**Step 1** On line registration web page, type in the host line and second appearance line as shown in the following figures.

Status	Network	Wireless	SIP Account	Phone	Administration
Line 1	Line 2	SIP Settings	VoIP QoS	Ring	

**Basic**

**Register Status**  
Register Status: Registered

**Basic Setup**  
Line Enable: Enable

**Subscriber Information**

Display Name	u9736722541	Phone Number	9736722541
Account	u9736722541	Password	*****

**SIP Server 1**

Proxy Server	broadsftlab.com	Proxy Port	5060
Register Refresh Interval (sec)	180	Transport	UDP

**Proxy Server**

Outbound Server	131.226.217.156	Outbound Port	5683
Backup Outbound Server		Backup Outbound Port	5060
Allow DHCP Option 120 to Override SIP Server	Disable		

**Help**

**Basic:**  
Set the basic parameters provided for by your VoIP Service Provider: Phone Number and Account Details.

**Audio Configuration:**  
Select the relevant audio Codecs to match your VoIP Service Provider's settings.

**Supplementary Service Subscription:**  
*Call Waiting* - This call feature informs the user if there is one more call is coming on his number

**Proxy Port:**  
Different proxy port numbers need to be configured on each FXS setting when the device is used as an intercom - i.e. without the presence of a SIP server.

Status	Network	Wireless	SIP Account	Phone	Administration
Line 1	Line 2	Line 3	SIP Settings	VoIP QoS	Ring
<b>Basic</b>					<b>Help</b>
<b>Register Status</b>					<b>Basic:</b>
Register Status	Registered				Set the basic parameters provided for by your VoIP Service Provider: Phone Number and Account Details.
<b>Basic Setup</b>					<b>Audio Configuration:</b>
Line Enable	Enable ▾				Select the relevant audio Codecs to match your VoIP Service Provider's settings.
<b>Subscriber Information</b>					<b>Supplementary Service Subscription:</b>
Display Name	u9736722541	Phone Number	9736722541A		<i>Call Waiting</i> - This call feature informs the user if there is one more call is coming on his number
Account	u9736722541	Password	*****		
<b>SIP Server 1</b>					<b>Proxy Port:</b>
Proxy Server	broadsoftlab.com	Proxy Port	5060		Different proxy port numbers need to be configured on each FXS setting when the device is used as an intercom - i.e. without the presence of a SIP server.
Register Refresh Interval (sec)	3600	Transport	UDP ▾		
<b>Proxy Server</b>					
Outbound Server	131.226.217.156	Outbound Port	5683		
Backup Outbound Server		Backup Outbound Port	5060		
Allow DHCP Option 120 to Override SIP Server	Disable ▾				

**Step 2** All of the SCA setting of the host and the other appearance line must enable. Browse to SIP Account → Line1 → Advanced → Shared Line Enable.

Conference Type	Local Conference ▾	Conference URI	
VAD&CNG	Disable ▾	Distinctive Ring Tones	Disable ▾
Alert Info Tone	Disable ▾	<b>Share Line Enable</b>	<b>Enable ▾</b>
Return Code When Refuse	404(Not Found ▾)	Return Code When DND	404(Not Found ▾)
User-To-User	Disable ▾	UII Content	

Tips: To perform privatehold, you can set a line key type to privatehold on the Line Key page.

Status	Network	Wireless	SIP Account	Phone	Administration
Preferences	Programmable Key	Line Key	Dial Rule	Phone Book	Call Log
				Action URL	Web Dial
<b>Dsskey</b>					
Key	Type	Line	Value	Label	Extension
Line Key1	Line ▾	Line1 ▾			
<b>Line Key2</b>	<b>Private Hold ▾</b>	<b>Line1 ▾</b>			
Line Key3	Line ▾	Line3 ▾			
Line Key4	N/A ▾	▾			
Line Key5	N/A ▾	▾			
Line Key6	N/A ▾	▾			