

MAKE AND RECEIVE SIP BASED PHONE CALLS

You can easily make and receive SIP (Session Initiation Protocol) based phone calls through any SIP gateway or SIP based IP-Telephony service provider.

It requires to get the following information from any SIP based IP-Telephony service provider.

- Login-Id
- Login Password
- SIP Proxy IP or FQDN
- SIP outbound proxy IP or FQDN
- Display-Name

Leave SIP outbound proxy and Display-Name blank if not provided by your SERVICE provider or SIP SERVER.

1. Construct SIP FromURI.

Login-Id<sip:Login-Id@Your-IP-Address> "Use GetMyIP() exported method"
e-g: 73232<sip:73232@66.33.54.8> OR alice<sip:alice@64.23.55.89>

2. Initialize VaxVoIP SIP component by providing Listen port, SIP FromURI and other information.

3. Register to the SIP Proxy Server.

4. Construct the SIP ToURI.

sip:PhoneNo@SIP-Proxy-IP-or-FQDN
e-g: sip:18006542321@sip.vaxvoip.com

5. Connect to the Proxy Server using SIP ToURI.

6. On successful connection, phone bell on the other end will start ringing.

Sequence of Method Calls:

METHOD	EVENTS
Initialize()	
RegisterToProxy()	
	OnSuccessToRegister()
Connect()	
	OnConnecting()
	OnProvisionalResponse()
	OnSuccessToConnect()
<i>Phone call connected, having conversation.</i>	
Disconnect()	

For more details, please see the sample source code and method details document