How to configure X-Lite

Applies to VoipNow 3 and higher!

X-lite 3.x

STEP 1: Download and install X-Lite, the free version. Once you downloaded the application, install it on your machine.

STEP 2: Open X-Lite.



STEP 3: Go to the SIP Accounts tab. Right-click on the main screen and then click SIP Account.



STEP 4: Add a new SIP account with a click on the Add button in the SIP Accounts window.

Image: Sector	Remove Properties
	Properties
	Make Default

STEP 5: In the Account tab, fill in the login details following the explanations below.

- Display Name It can be anything you want, but usually it's a client name.
- Username This is the extension number, in our case 0003*001.
- Password This is the password you set in VoipNow, in the Edit Extension page.
- Domain Please enter the server hostname or IP address.

If you use a hostname, you will have to add it in VoipNow as well, more precisely in the Unified Communications Zero Priority SIP Accept SIP requests to domain:port field.

Account Voicem	nail Topoloo	v Presence Advanced	me	Add
user Details —				Remove
Display Name		John Doe		Properties
User name		0003*001		Make Defau
Password		•••••		
Authorization u	iser name	0003*001		
Domain		sip.example.com		
Domain Proxy				
Register wi	th domain ar	d receive incoming calls		Close
Send outbound	l via:			
C proxy	Address			

STEP 6: Set the Register every option to 60 seconds. To prevent any registration issues, please go to the Advanced tab and change the Reregister every {x} seconds value to 60 seconds rather than 3,600 seconds.

Account Voicemail Topo	agul Brasanaa Advanced	1	me	Add
- Register Settings	ogy Presence Advanced			Remove
Reregister every	60	seconds		Properties,.,
Min. time	20	seconds		Make Default
Max. time	180	seconds		
Send SIP keep-alives Enable session timers Session Timer Preference	✓ Use rpo Default session time	60 seconds		Close

STEP 7: Activate the account and start using it.

Once you click **OK**, the account will be created, but not activated. To enable it, select the checkbox available in the first column of the SIP Accounts table.

	sip.example.com (default)	0003*001	John Doe	Add
				Remove
				Properties
				Make Default

STEP 8: Click Close when you're done. At this point, you should be able to see an output similar to the one below, and you may start dialing.

X-lite 4.x

STEP 1: Download and install X-Lite free version

You can get the X-Lite for free from here. Once you downloaded it, install it on your machine.

STEP 2: Open X-Lite.

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X-Lite 4 -	00
Softphone View Contacts Actions	Help
	=) ≕
Enter name or number	
Account is not enabled. Go to Account Settings	
Contacts History	
A	
Family	
Friends	
Work	
Bria Android Edit	ion
ஃ் CounterPath	

STEP 3: Go to the Softphone Account Settings menu.

X-Lite 4 -		88
Softphone View		Help
Account Settings		=) = :
Preferences		
Exit Ctrl+Q	e or number	
A	ccount is not enabled.	
G	o to Account Settings	
	2	
Contacts Hist	ory	
4		
Tamily		
Friends		
Vork		
	Buy now for	
	\$7.99	
ஸ்ீ Counter	RPATH	.:

STEP 4: Configure the SIP account following the explanations below.

- Fill in an Account name, for example John Doe or simply Account 1.
 Customize the options in the Allow this account for.
- - Call Select this checkbox so you can make voice/video calls.
- IM/Presence Select this checkbox so you can see the status of your friends/colleagues e.g. online, busy, ringing, offline.
 In the User Details, fill in the following details:
 - - User Details, fill in the following details:
 User ID The extension ID you received from the VoipNow server administrator (e.g. 0003*001).
 Domain The server hostname or IP address. If you are using a hostname, you will have to add it in VoipNow as well, more precisely in the Unified Communications Zero Priority SIP Accept SIP requests to domain:port field.
 Password Enter the password set in VoipNow, in the Edit Extension page.
 Display name It can be a name at your choice (e.g. John Doe or Nestor P)

 Leave the op 	ptions in the Domain Proxy section as they are.
X-Lite 4 -	0 0
Softphone	SIP Account 🕄 🕄
	Account Voicemail Topology Presence Transport Advanced
Er	Account name: Account 1
	Protocol: SIP
	Allow this account for
Contacts	Call IM / Presence
 Famil Erien 	User Details
Work	* User ID: 0003*001
	* Domain: sip.example.com
	Password:
	Display name: John Doe
	Authorization name: 0003*001
	Domain Proxy
	Register with domain and receive calls
0.0	Send outbound via:
<u>_</u> ∰ Co	Domain Proxy Address:
	Dial plan: (#1\a\a.T;match=1;prestrip=2;
	OK Cancel

- 5. In the Advanced tab, customize the options under the Register Settings section following the explanations below.
 Reregister every Set to 60 seconds.
 Minimum time Leave the default value, 20 seconds.

Lite 4 -	0 G	
ftphone	SIP Account	6
	Account Voicemail Topology Presence Transport Advanced	
Er (Er	Register Settings	
	Reregister every: 60 seconds	
2	Minimum time: 20 seconds	
ntacts	Maximum time: 1800 seconds	
+ 🔄		
Famil	Timers	
Friend	Enable session timers	
	Session timer preference: None	
	Default session time: 60 seconds	
	Hold method	
	Handle hold request in M-line only (latest standard)	
	Handle hold request in M-line and C-line (old standard)	
Ľ	✓ Send SIP keep-alives ✓ Use roort	
	Send outgoing request directly to target	

6. Click OK when you're done. At this point, you should see an output similar to the one below, and you may start dialing.



Related articles

- Understanding and blocking ghost calls
 How to monitor VoipNow with Homer
 How to use Homer capture agents with VoipNow
- How SIP forking works in VoipNow
 Understanding codec negotiation