

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**.



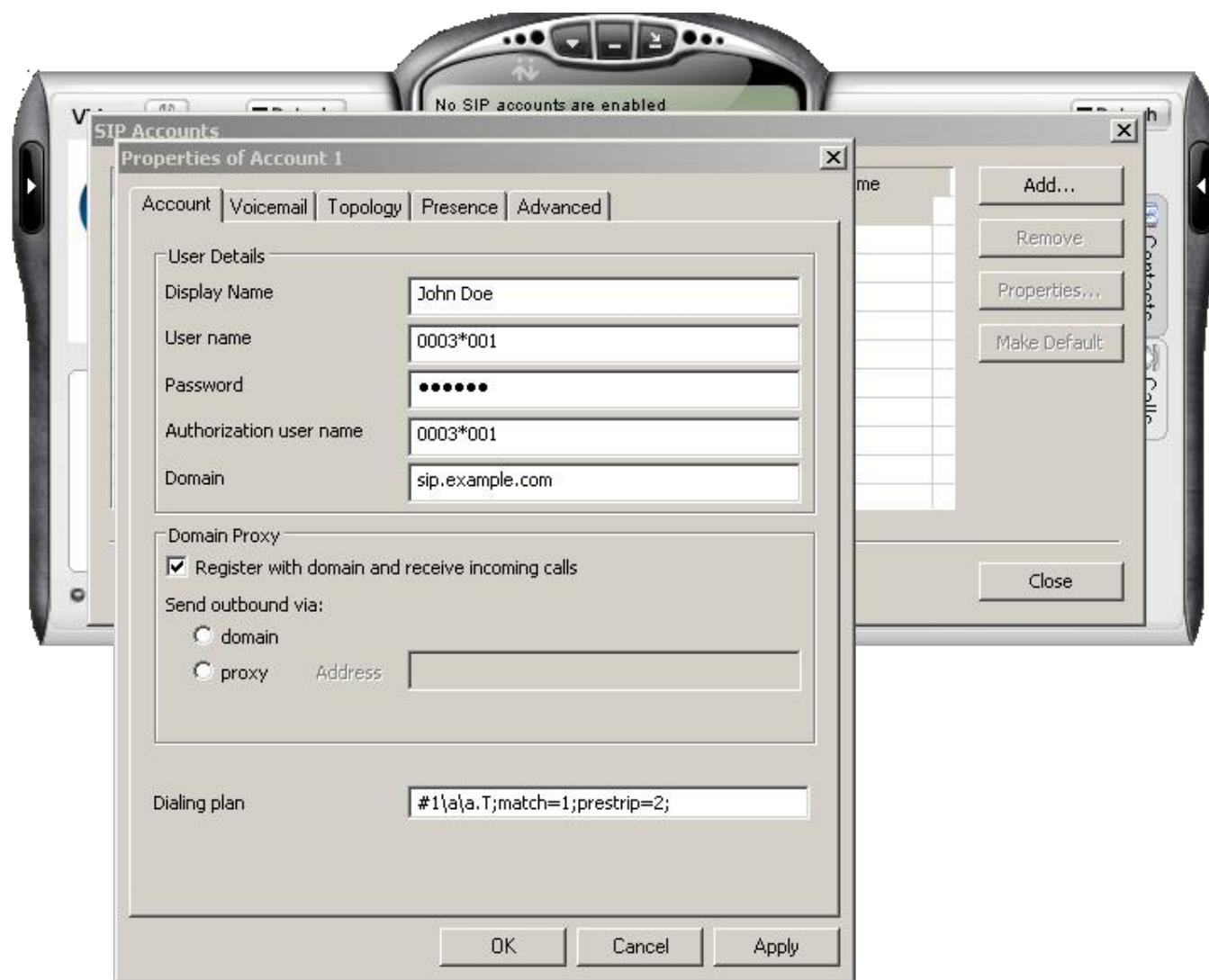
STEP 4: Add a new SIP account with a click on the **Add button** in the SIP Accounts window.



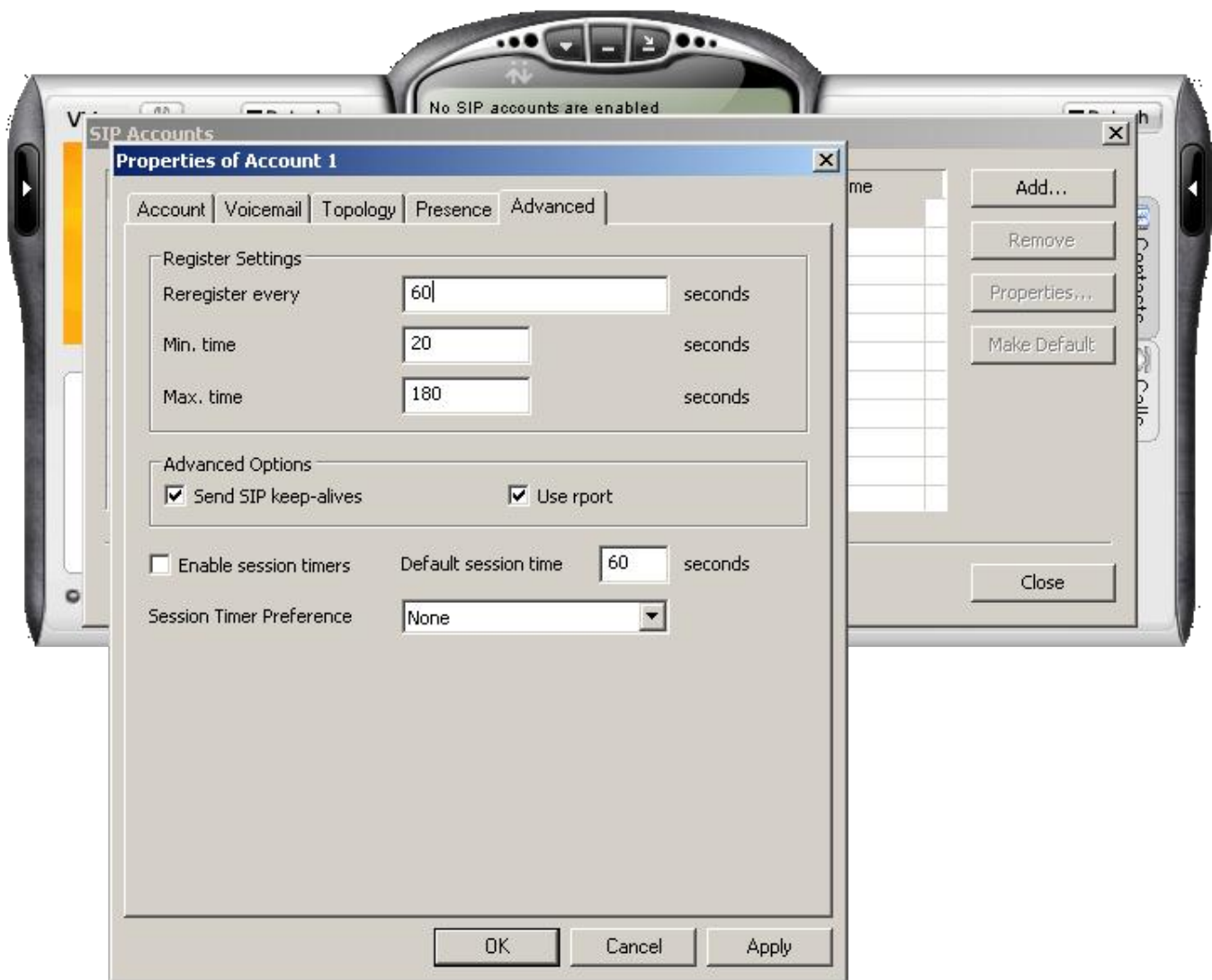
STEP 5: In the Account tab, fill in the login details following the explanations below.

- **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.



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.



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.



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.

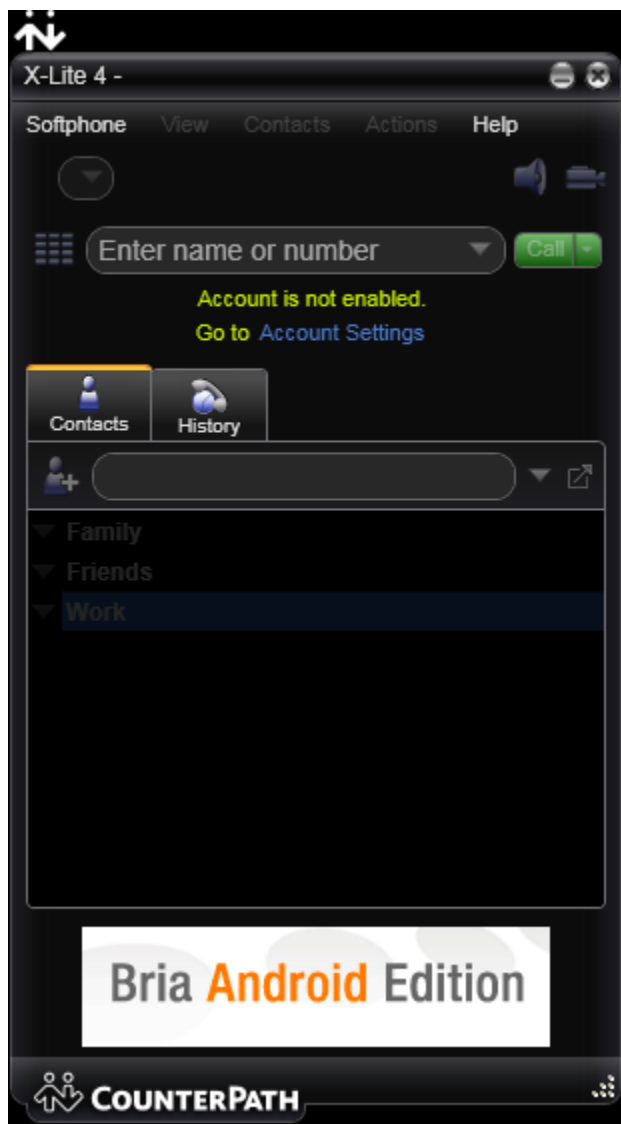


X-lite 4.x

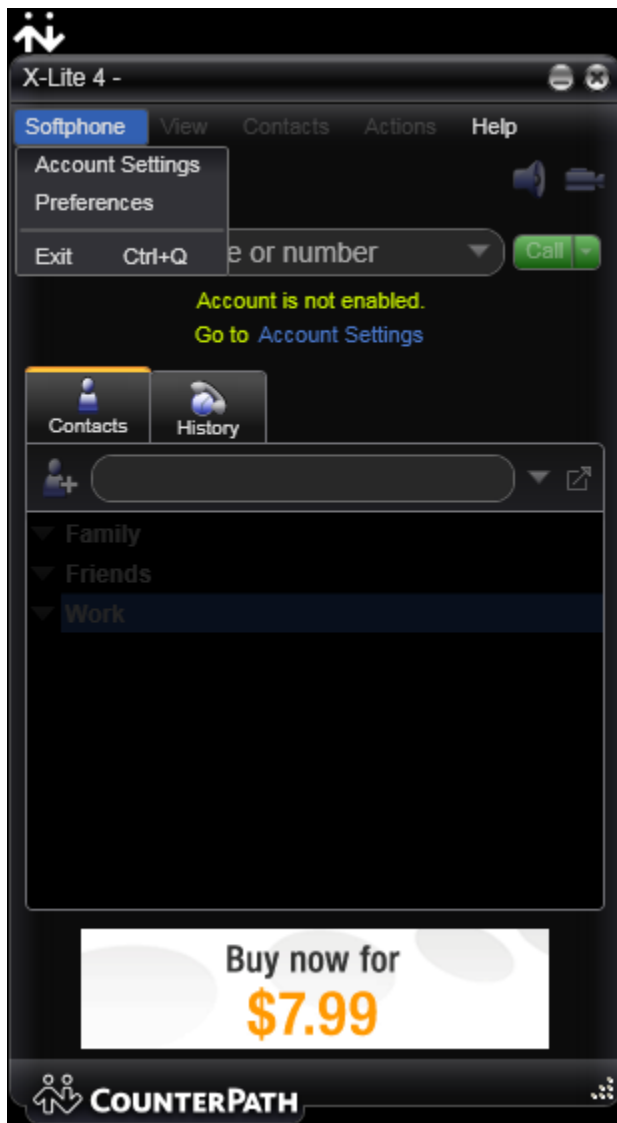
STEP 1: Download and install X-Lite free version

You can get the **X-Lite** for free from [here](#). Once you downloaded it, install it on your machine.

STEP 2: Open X-Lite.



STEP 3: Go to the **Softphone Account Settings** menu.



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

1. Fill in an **Account name**, for example John Doe or simply Account 1.
2. 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.
3. In the **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)

4. Leave the options in the **Domain Proxy** section as they are.

The screenshot shows the 'SIP Account' configuration window in X-Lite 4. The 'Account' tab is selected, showing the following fields and options:

- Account name: Account 1
- Protocol: SIP
- Allow this account for:
 - ☒ Call
 - ☒ IM / Presence
- User Details:
 - User ID: 0003*001
 - Domain: sip.example.com
 - Password: [masked]
 - Display name: John Doe
 - Authorization name: 0003*001
- Domain Proxy:
 - ☒ Register with domain and receive calls
 - Send outbound via:
 - ☒ Domain
 - ☐ Proxy Address: [empty field]
- Dial plan: #1\ala.T;match=1;prestrip=2;

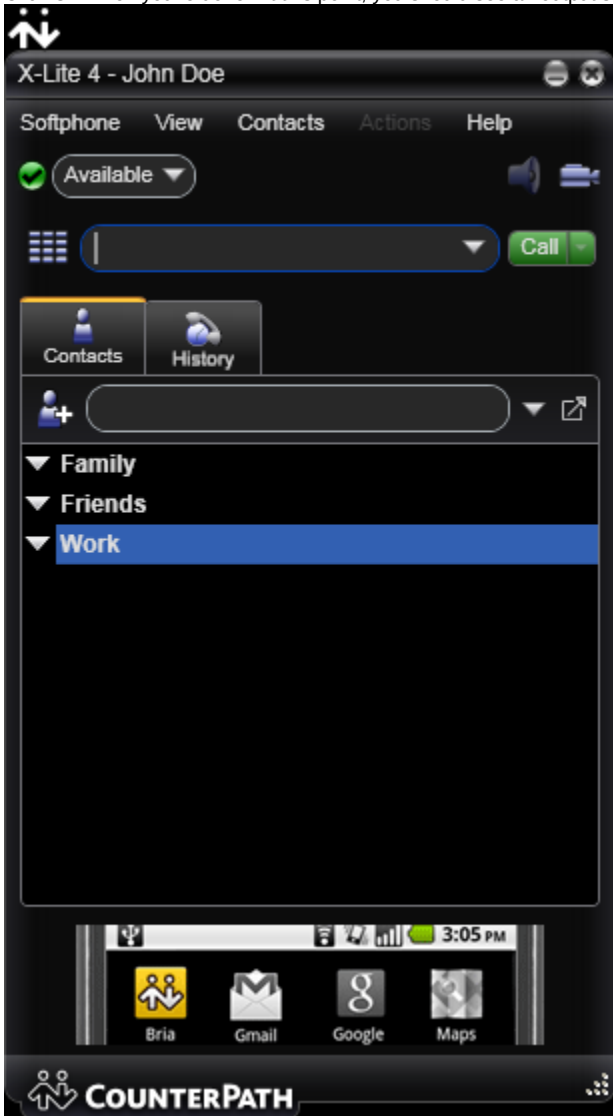
At the bottom right, there are 'OK' and 'Cancel' buttons.

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.

- Maximum time - Set to 180 seconds.



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](#)