

# Linphone - Installation Guide


## - Secure-SBC


### Installing the latest version



<http://www.linphone.org>

Then to '**Download**'

- Download the Linphone package for your specific system (Windows / Mac)

Linphone Main Page	Download Page
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- Start the installer, and accept any changes.
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Click 'Next'	Click 'I Agree'	Click 'Next'	Click 'Next'
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- Cisco Openh264 is not required and can be left unchecked.	Click 'Finish'
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# Linphone Icon Setup




You may wish to create a desktop icon. You can search for **Linphone** using the start menu and then right click to get to the 'Open file location'

- Right-click drag to the desktop to create a shortcut




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# Linphone Configuration

Linphone is installed <b>*without*</b> any configured extension.	Click on 'Use A Sip Account' on the bottom of the application. The following screen will show.
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<p><b>Fill all form fields.</b></p> <p><b>Username:</b> Extension number for this new phone</p> <p><b>SIP Domain:</b> The server address of the system</p> <p><b>Password:</b> Secret token for this extension</p> <p><b>* Note regarding password.</b> This is a secure, machine-generated password, it is highly recommended to copy and paste this password, rather than typing this manually to avoid errors.</p> <p><b>* Note,</b> incorrect passwords will result in the PC being blocked from the voice communications server for up to 15 minutes</p> <p><b>Transport:</b> Unless otherwise instructed, set to 'TLS'</p> <p><b>When done filling out this form,</b> click 'Use'</p>	<p><b>If you see the following screen, the entered username/extension or password is incorrect.</b></p> <p><b>If you have been blocked by the system, this block will automatically expire after 15 minutes, or a systems administrator can remove it.</b></p>	<p><b>The following screen will show if the login credentials are correct.</b></p>
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Switch to the newly activated Soft Phone Account.

<p><b>- Click the top left corner red triangle</b></p> <p><b>- Select the newly configured extension</b></p>	<p><b>Choose the new Soft Phone Account</b></p> <p><b>- Set the 'Active Account' to the second item in the list</b></p>	<p><b>Setup has been completed when the icon in the top left corner turns green</b></p>
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## Final steps. Application Configuration

<p>- Click the 'Triple Bar' for Preferences at the top-right of the application</p>	<p><b>* Step required for SBC Systems</b></p> <p><b>While in the Preferences/Settings Screen</b></p> <ul style="list-style-type: none"><li>- Click the 'Calls and Chat' screen</li><li>- Under 'Encryption', Click 'SRTP'</li></ul>
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## Lastly...

<p><b>While in the Preferences/Settings Screen</b></p> <ul style="list-style-type: none"><li>- Click the 'Audio' tab to set up the devices for speaking and playback.</li><li>- Typically, Playback/Capture will be a USB Headset<ul style="list-style-type: none"><li>- Typically, Ringer device will be the built-in speakers</li></ul></li></ul> <p>(To be able to hear the phone ringing without the headset on)</p> <p><b>Note: If the USB Headset is not showing, close and re-launch Linphone</b></p> <p><b>Warning: Do not make any other changes that are not described here.</b></p> <p><b>Other changes may cause your software to malfunction.</b></p> <p><b>Click 'OK' when finished with the configuration.</b></p>	<p><b>Note:</b></p> <p><b>If you wish to completely stop the Soft Phone Application, Note:</b></p> <ul style="list-style-type: none"><li>- When hitting the 'X' (Close) button for Linphone, it may be still running</li><li>- Check the system-tray for Linphone, right click and select 'Exit'</li></ul>
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Revision #2

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