

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
image.png	image.png

- Start the installer, and accept any changes.
image.png

Click 'Next'	Click 'I Agree'	Click 'Next'	Click 'Next'
image.png	image.png	image.png	image.png

- Cisco Openh264 is not required and can be left unchecked.	Click 'Finish'
image.png	image.png

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

[image.png](#)

Linphone Configuration

Linphone is installed <i>*without*</i> 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>Fill all form fields.</p> <p>Username: Extension number for this new phone</p> <p>SIP Domain: The server address of the system</p> <p>Password: Secret token for this extension</p> <p>* Note regarding password. 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>* Note, incorrect passwords will result in the PC being blocked from the voice communications server for up to 15 minutes</p> <p>Transport: Unless otherwise instructed, set to 'TLS'</p> <p>When done filling out this form, click 'Use'</p>	<p>If you see the following screen, the entered username/extension or password is incorrect.</p> <p>If you have been blocked by the system, this block will automatically expire after 15 minutes, or a systems administrator can remove it.</p>	<p>The following screen will show if the login credentials are correct.</p>
<p>image.png</p>	<p>image.png</p>	<p>image.png</p>

Switch to the newly activated Soft Phone Account.

<ul style="list-style-type: none"> - Click the top left corner red triangle - Select the newly configured extension 	<p>Choose the new Soft Phone Account</p> <ul style="list-style-type: none"> - Set the 'Active Account' to the second item in the list 	<p>Setup has been completed when the icon in the top left corner turns green</p>
<p>image.png</p>	<p>image.png</p>	<p>image.png</p>

Final steps. Application Configuration

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

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

Revision #2

Created 2024-03-25 14:53:45 UTC

Updated 2024-09-02 16:13:58 UTC