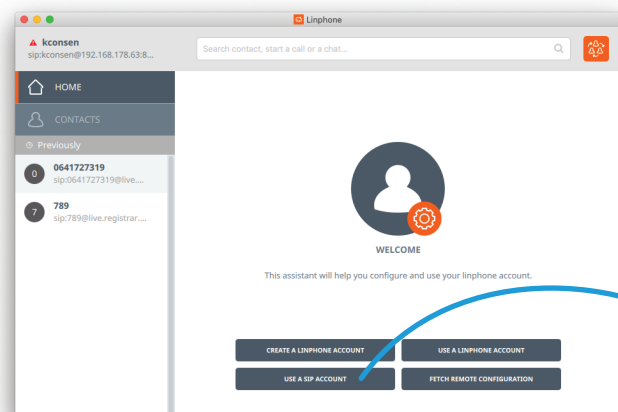


Download on PC <https://www.linphone.org/>

Visit [www.linphone.org](https://www.linphone.org/) in your web browser and download the most recent version of Linphone. Choose the version that is compatible with your device. Once the download has finished you can start the installation and follow the steps as presented. Installation of the extra codec is not required.

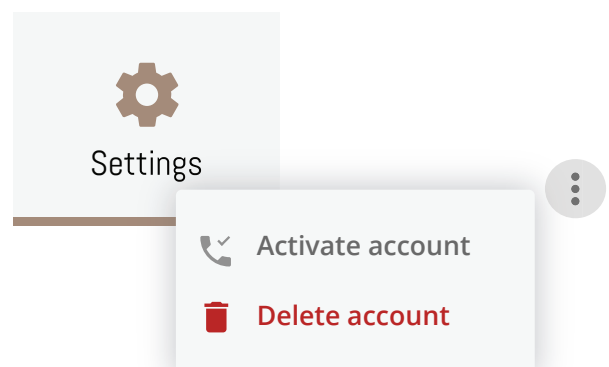


Start Linphone after the installation has finished and choose **USE A SIP ACCOUNT**.



## ContactSuite

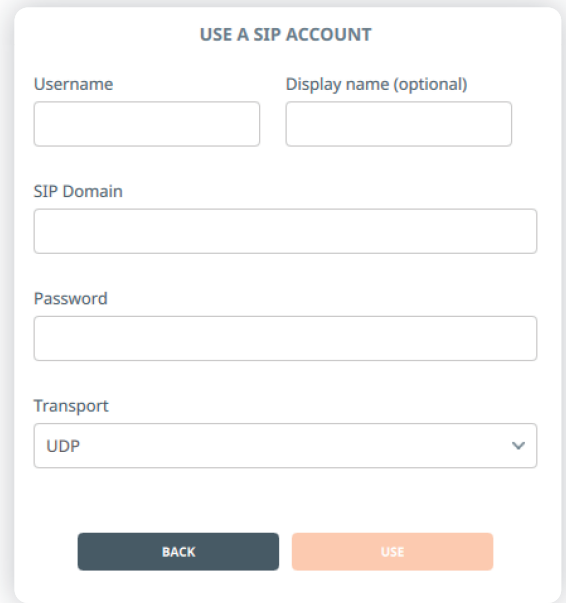
Now visit **ContactSuite** and go to **VoIP accounts** to open the settings of the VoIP account you wish to use with Linphone. Make sure the account is set to activated. Keep this screen open for setting up Linphone. You'll need the username, password, account and domain data for setting it up.



## Linphone

Enter the data from the VoIP screen that we just looked up into Linphone according to the overview below. When you're finished click [USE]

From <b>ContactSuite</b>	In Linphone
<b>Account</b>	Username
<b>Internal number</b>	Display name
<b>Domain</b>	SIP Domain
<b>Password</b>	Password



USE A SIP ACCOUNT

Username

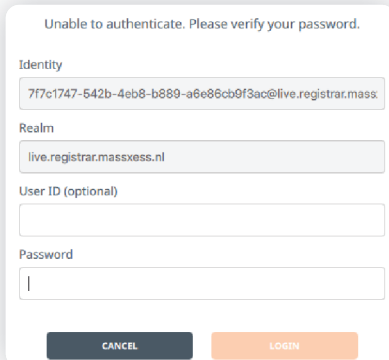
Display name (optional)

SIP Domain

Password

Transport

BACK USE



Unable to authenticate. Please verify your password.

Identity

Realm

User ID (optional)

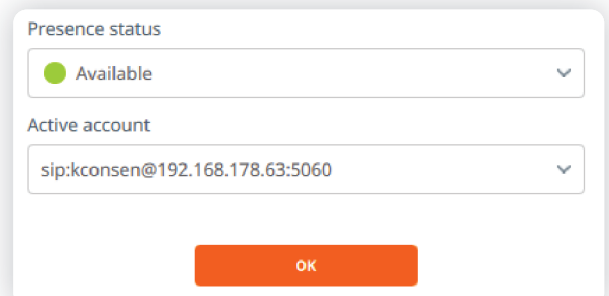
Password

CANCEL LOGIN

No worries, it's okay that there's an error. Now enter from **ContactSuite** the following information:

From <b>ContactSuite</b>	In Linphone
<b>Username</b>	User ID
<b>Password</b>	Password

In the main screen, you can click on the top left on the account. A popup will show where you can choose your newly configured VoIP account as your **Active account**.



Presence status

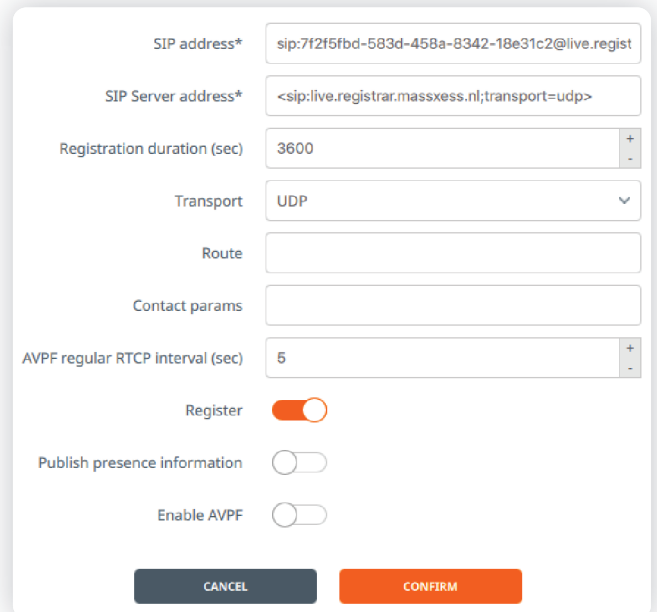
Active account

OK

## Linphone

Now go to your preferences through the menu, you can also do this by pressing CTRL+P (CMD+P on Mac). Click the pencil behind the account that you just created.

Make sure **Registration duration** is set to 3600 turn both **Publish presence information** as **Enable AVPF** off.



SIP address\* sip:712f5fbd-583d-458a-8342-18e31c2@live.regist

SIP Server address\* <sip:live.registrar.massxess.nl;transport=udp>

Registration duration (sec) 3600

Transport UDP

Route

Contact params

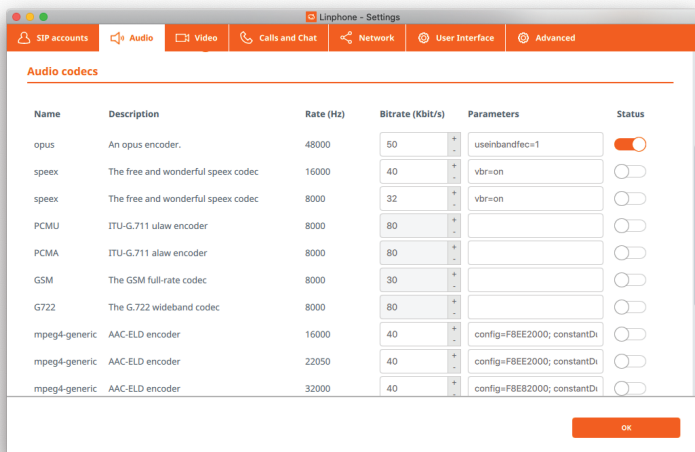
AVPF regular RTPC interval (sec) 5

Register ☒

Publish presence information ☐

Enable AVPF ☐

CANCEL CONFIRM



Name	Description	Rate (Hz)	Bitrate (Kbit/s)	Parameters	Status
opus	An opus encoder.	48000	50	useinbandfec=1	<input checked="" type="checkbox"/>
speex	The free and wonderful speex codec	16000	40	vbr=on	<input type="checkbox"/>
speex	The free and wonderful speex codec	8000	32	vbr=on	<input type="checkbox"/>
PCMU	ITU-G.711 ulaw encoder	8000	80		<input type="checkbox"/>
PCMA	ITU-G.711 alaw encoder	8000	80		<input type="checkbox"/>
GSM	The GSM full-rate codec	8000	30		<input type="checkbox"/>
G722	The G.722 wideband codec	8000	80		<input type="checkbox"/>
mpeg4-generic	AAC-ELD encoder	16000	40	config=F8EE2000; constantDi	<input type="checkbox"/>
mpeg4-generic	AAC-ELD encoder	22050	40	config=F8EE2000; constantDi	<input type="checkbox"/>
mpeg4-generic	AAC-ELD encoder	32000	40	config=F8EE2000; constantDi	<input type="checkbox"/>

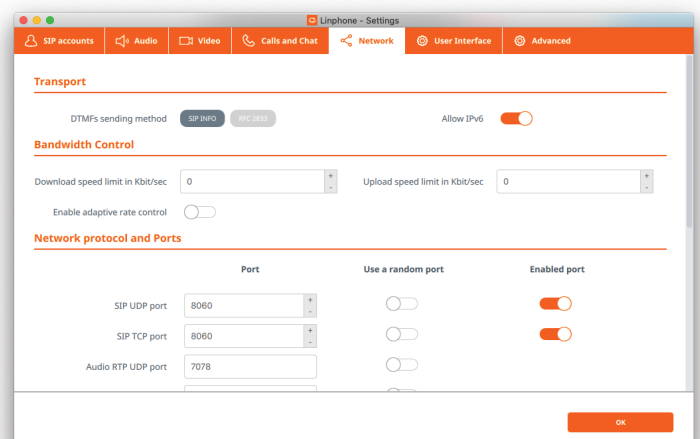
OK

Go to the Audio tab and scroll down to the **Audio codecs** where you disable all codecs except for **opus**.

If we continue to the Network tab, set **DTMFs sending method** to SIP INFO

**SIP UDP port** and **SIP TCP port** need to be configured to 8060, and the **Enable TLS** switch has to be off. Once you're finished press OK.

Linphone is now ready to use.



DTMFs sending method SIP INFO INFO INFO Allow IPv6 ☒

Bandwidth Control

Download speed limit in Kbit/sec 0 Upload speed limit in Kbit/sec 0

Enable adaptive rate control ☐

Network protocol and Ports

	Port	Use a random port	Enabled port
SIP UDP port	8060	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SIP TCP port	8060	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Audio RTP UDP port	7078	<input type="checkbox"/>	<input type="checkbox"/>

OK