

Mumble: Configuring and solving issues

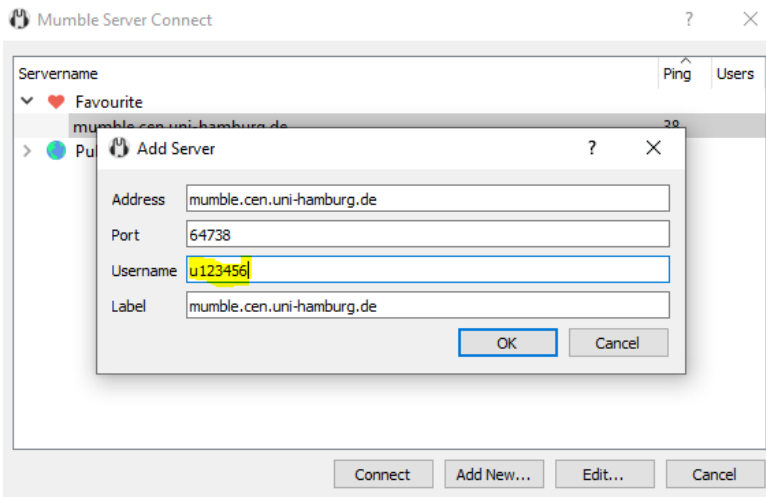
Mumble installation and troubleshooting (english)

Using Windows / Linux

First the mumble client must be downloaded (be sure to download the right one for your operating system). This is possible at <https://www.mumble.info/downloads/>

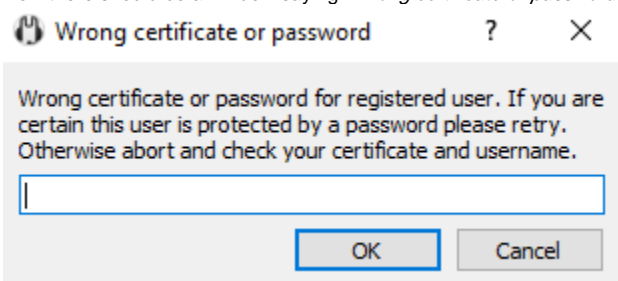
After downloading and installing you can open Mumble and connect with the server. This works as follows:

1. In the windows Mumble - Connect server click on **Add Server**. Then transfer all data like this:



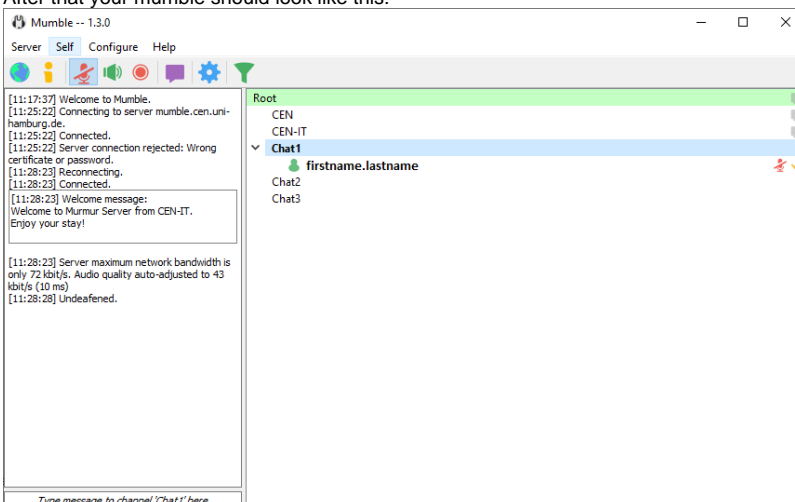
Just the **U-identification** has to be typed in by you individually!

2. Now there should be a window saying "Wrong certificate or password":



Here you type in your password that belongs to your U-identification and confirm with "OK"

3. After that your mumble should look like this:



Here you can select the different channels or type in something in the chat on the bottom left. If you join the mumble server your microphone is automatically muted, because of that you have to make sure to unmute it as soon as you want to talk to somebody!

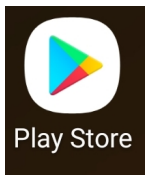
Installing Mumble on android



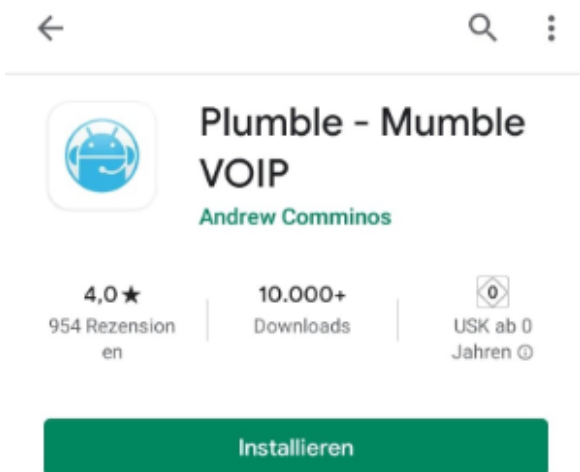
Attention:

The Mumble app under Android is more of a backup solution, it is best to use Mumble on a PC. There the full range of functions is available and the handling is easier. In addition, there is often an echo on the mobile phone. It is best to use a **headset** on the mobile phone as well! More about this under [Troubleshooting Android - Suppress echo](#).

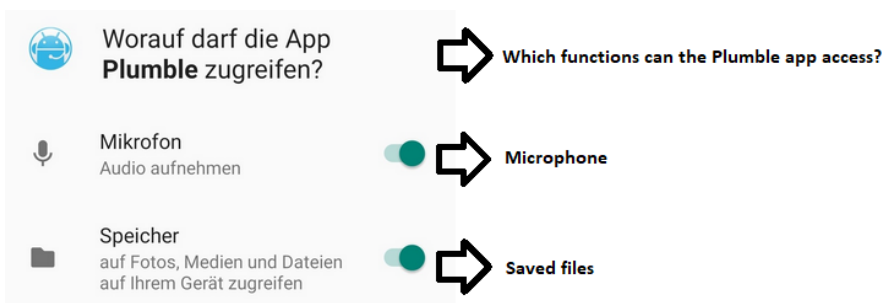
Through the Play Store you can download the Mumble client.



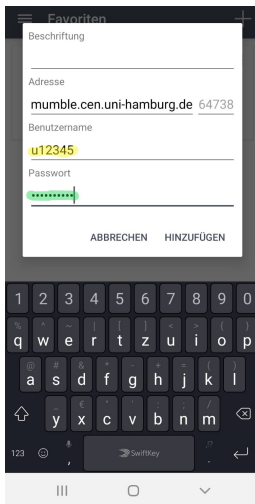
Search for **Plumble - Mumble VOIP** and download it:



After opening the app, make sure to give Mumble the necessary permissions (the window will open automatically the first time you open the app)



Then, copy this:

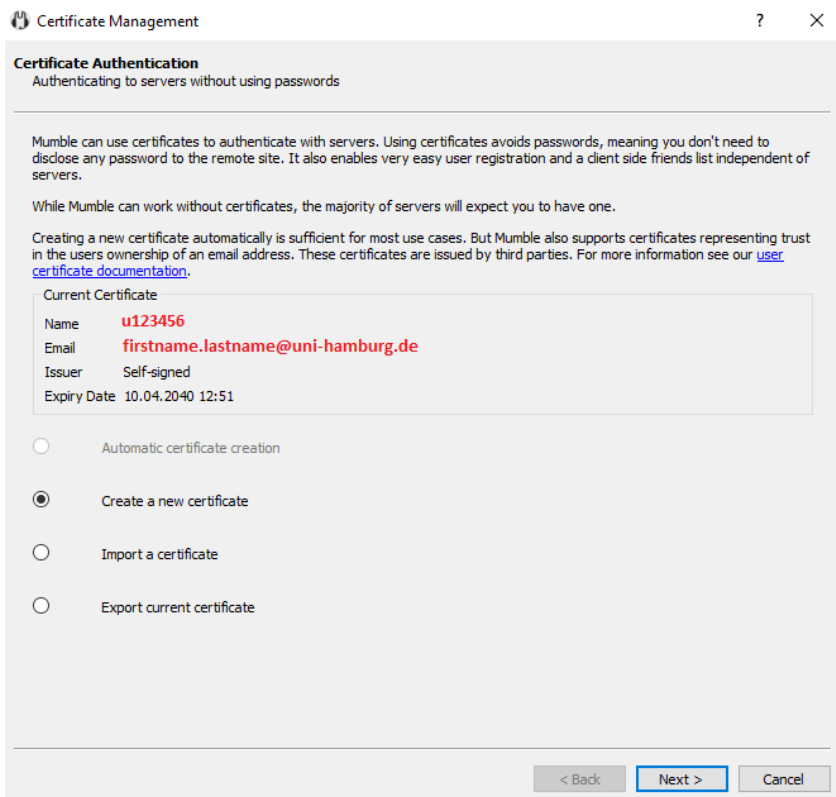


Just replace the **U-identification** and the **Password** with your own.

After adding the server by confirming the settings you can join it. Upon joining the microphone is automatically working.

Creating a certificate

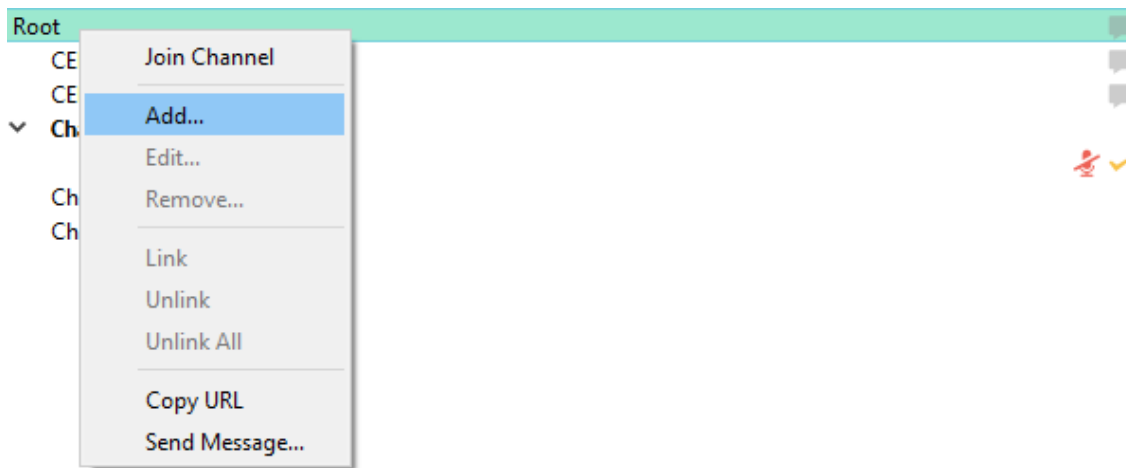
If you are asked to create a certificate, this can be done easily:



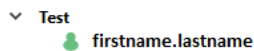
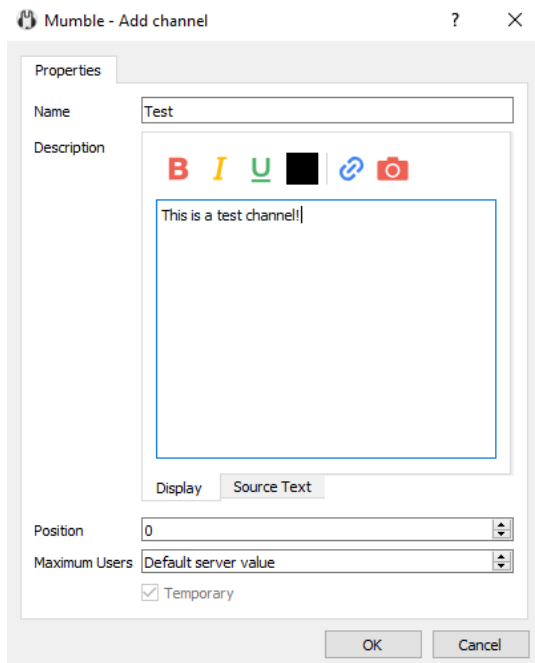
Select the bullet point "Create new certificate" and in the next window enter the **name (=u-identification)** and your **e-mail address**.

Create / edit / delete temporary channels

Creating new channels on the server is pretty easy. To do this, right-click on the category under which you want to open a new channel:



Then you can name the channel, add a short channel description (what is the channel for?) and, if necessary, apply other settings such as maximum users in the channel:

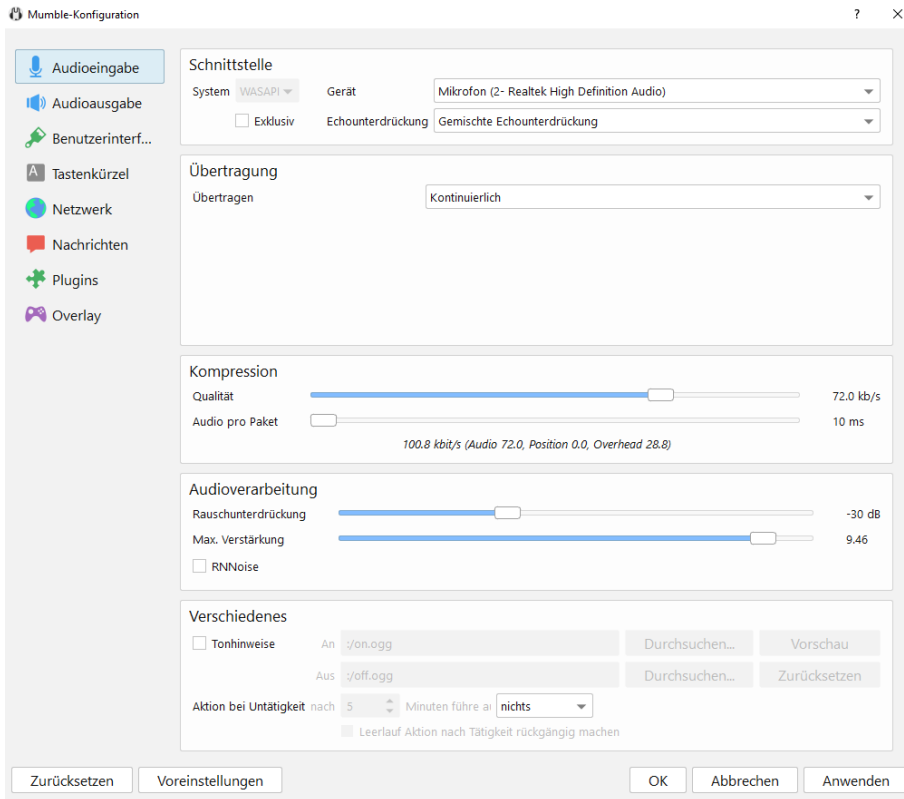


To edit the channel again or to delete it right-click on the channel. Here you can find all the options you need.

Attention: The channels are just temporary. As soon as there is no user left in the channel, it gets deleted automatically!!!

Adjust audio settings

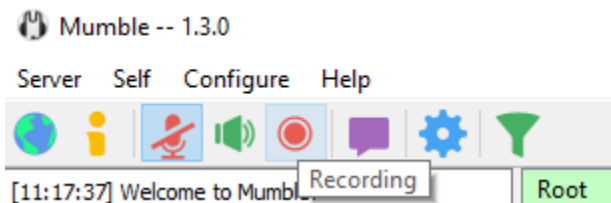
Through the blue gear wheel or under *configuration settings...* you can change the settings e.g. for the microphone.



Here you can adjust which microphone you want to use, if the microphone is open (=always on), voice-activated or push-to-talk. Through the left column you can reach other options such as audio output.

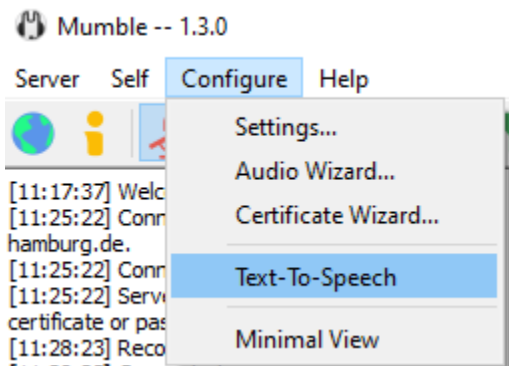
Recording

By clicking the red round symbol on the top you can record a conversation. **The other users of the channel will get a short notification that someone is recording!**



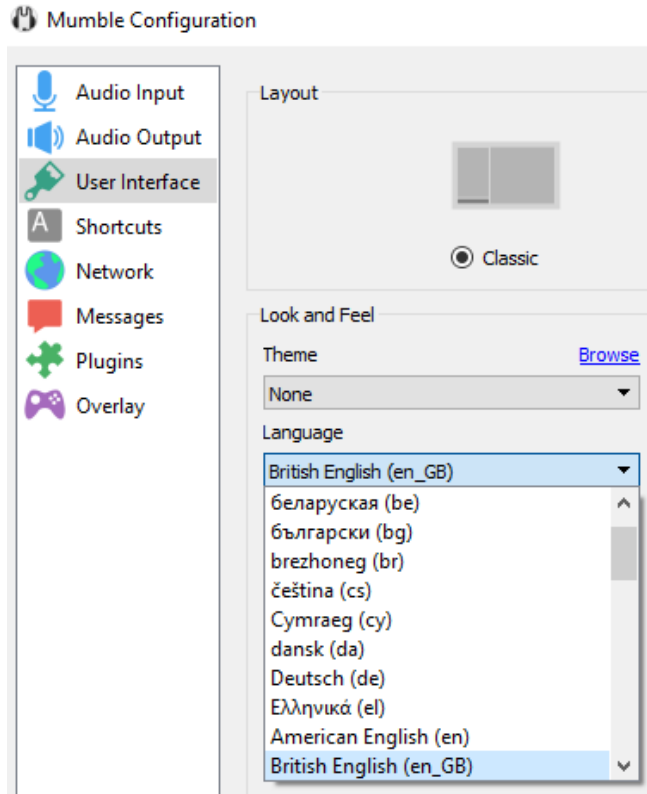
Deactivate / activate text-to-speech

By default Mumble reads out all error messages / system messages etc. To deactivate or reactivate this, remove the check mark (or set it if necessary) under Configuration at Text-to-Speech above.



Changing the language

By default, the system language of the PC is also set as the language for the Mumble user interface. If this is to be changed, this is done via **Configuration Settings User interface**



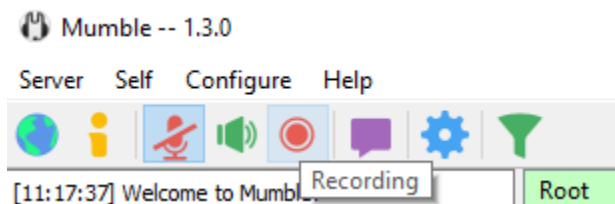
Afterwards Mumble must be restarted to apply the changes.

Troubleshooting

Other people can't hear me

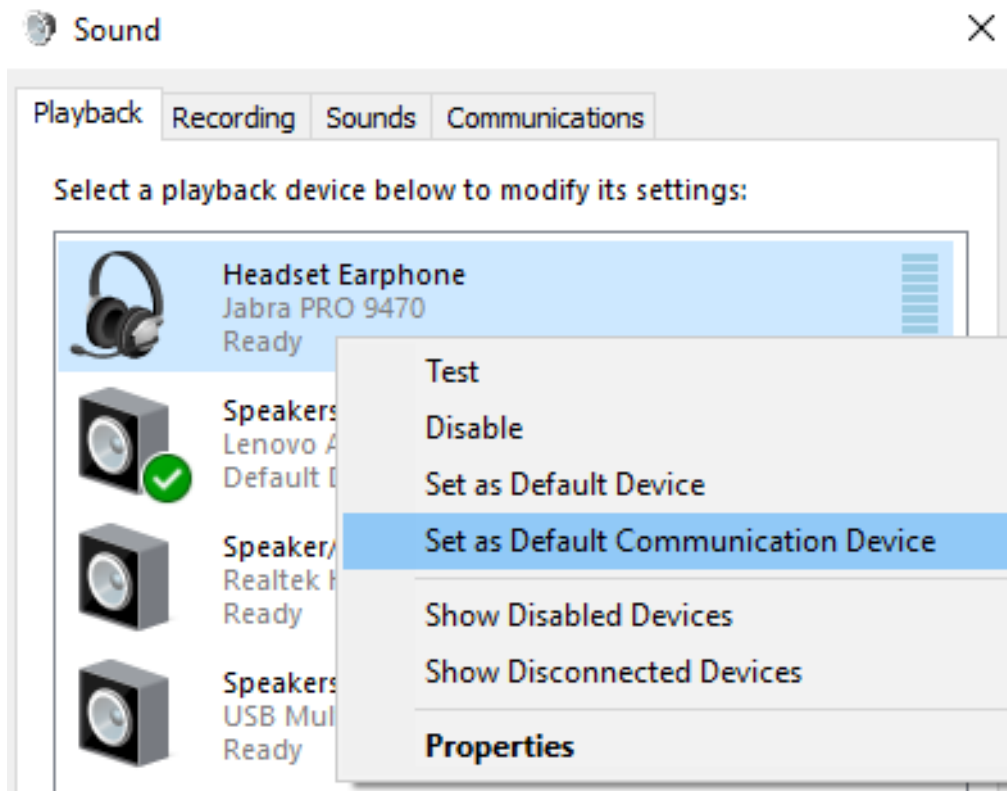
After you have checked the usual suspects (microphone properly plugged in?) you should first look under Settings to see if the correct microphone is selected as the audio input device. In addition, you should check if push-to-talk is activated, which key is assigned for it or if (if the microphone only works by voice activation) the level is set correctly. If push-to-talk is activated, you can set the corresponding key under "Settings Shortcut keys".

Whether the microphone itself works can be found out via "Record". Then an audio recording can be recorded and played back. **The other users in the channel get a short notification that the recording is being made:**



I can't hear the other people

First of all, check the most obvious causes here as well (are you in the right channel? correct audio output device selected?). Under *settings audio output* you can change the source for the output. If that doesn't help, check the audio settings on your PC to see if everything is set correctly. Under Windows this is e.g. under *Open Sound Settings Sound Control Panel*. This is where the default devices for audio recording and output are set. If, for example, the system sound comes from the headset, but the voice sound comes from the speakers, the headset is probably selected as the default device, but the speakers are selected as the **default communication device**. This can be easily resolved by right-clicking and then selecting correctly:



Android - Reduce echo

If there is an echo in the Android app, this can at least be reduced. If you don't have a headset, the output sound of the mobile phone is quickly picked up by the microphone, creating an echo. The **earphone mode** can be activated under *Settings - > Audio Settings*. This should reduce the echo at least a bit.

