

LabyMod macOS Microphone permission problem

Disclaimer

This is only a recommendation and not an official solution. LabyMod assumes no liability for the accuracy or any damages that may occur. All actions are at your own risk!

Hint

This is a guide for advanced users. You can first try method 1 from this support article:

<https://www.labymod.net/support/article/49.resolve-microphone-voice-chat-issues-on-macos>

Problem description:

There is a problem with the operating systems macOS Mojave, macOS Catalina or macOS Big Sur that users do not have the necessary permissions to use the microphone.

The problem shows up in LabyMod this way:

- The user hears other players in VoiceChat
- A green icon appears for all users when the user presses push to talk
- In the *Settings* → *Security & Privacy* → *Microphone* Minecraft is not listed



Disable SIP

1. **Shut-down** your Mac! Depending on your system, you either press the startup-button as long until the startup options show up (apple-silicon chip/e.g. M1) or press CMD+R while startup (Intel chip) - see here:

Start up from macOS Recovery

[Determine whether you're using a Mac with Apple silicon](#), then follow the appropriate steps:

Apple silicon

Turn on your Mac and continue to press and hold the **power button** until you see the startup options window. Click the gear icon labelled Options, then click Continue.

Intel processor

Make sure your Mac is connected to the Internet. Then turn on your Mac and immediately press and hold **Command (⌘)-R** until you see an Apple logo or other image.

If you're asked to select a user you know the password for, select the user, click Next and enter their administrator password.

2. You have to [select your language](#) (this will have no effect on the system language).
3. Next up [select your account](#) / the administrator account and enter the password. ()
4. Click on [Utilities](#) on the top and start the terminal.
5. Enter the [following command](#) into the terminal and press Enter:

```
csrutil disable
```

6. Click on the apple in the top left corner and **restart your Mac**.

Allocation of permissions

⚠⚠⚠ **WARNING** ⚠⚠⚠

It is important, which version of macOS the user has installed, because the commands are different! It is absolutely necessary to use the correct one!

The following command need to be executed on the normal OS **not** in recovery mode!

macOS Mojave (10.14):

1. Open the terminal ("Cmd + space" → *Terminal*)
2. Copy the following command into the terminal and press Enter.

```
sudo sqlite3 ~/Library/Application\ Support/com.apple.TCC/TCC.db "INSERT
or REPLACE INTO access
VALUES('kTCCServiceMicrophone','com.mojang.minecraftlauncher',0,1,1,NULL
,NULL,NULL,'UNUSED',NULL,0,NULL);"
```

macOS Catalina (10.15):

1. Open the terminal ("Cmd + space" → *Terminal*)
2. Copy the following command into the terminal and press Enter.

```
sudo sqlite3 ~/Library/Application\ Support/com.apple.TCC/TCC.db "INSERT
or REPLACE INTO access
VALUES('kTCCServiceMicrophone','com.mojang.minecraftlauncher',0,1,1,NULL
,NULL,NULL,'UNUSED',NULL,0,NULL);"
```

macOS Big Sur (11.X):

1. Open the terminal ("Cmd + space" → *Terminal*)
2. Copy the following command into the terminal and press Enter.

```
sudo sqlite3 ~/Library/Application\ Support/com.apple.TCC/TCC.db "INSERT  
or REPLACE INTO access  
VALUES('kTCCServiceMicrophone','com.mojang.minecraftlauncher',0,2,2,1,NU  
LL,NULL,NULL,'UNUSED',NULL,0,NULL);"
```

macOS Monterey (12.X):

3. Open the terminal ("Cmd + space" → *Terminal*)
4. Copy the following command into the terminal and press Enter.

```
sudo sqlite3 ~/Library/Application\ Support/com.apple.TCC/TCC.db "INSERT  
or REPLACE INTO access  
VALUES('kTCCServiceMicrophone','com.mojang.minecraftlauncher',0,2,2,1,NU  
LL,NULL,NULL,'UNUSED',NULL,0,NULL);"
```

Enable SIP again

1. Restart your Mac! Press and hold the "Cmd + R" keys until you get to the Recovery menu.
2. You have to [select your language](#) (this will have no effect on the system language).
3. Next up [select your account](#) / the administrator account and enter the password.
4. Click on [Utilities](#) on the top and start the terminal.
5. Enter the [following command](#) into the terminal and press Enter:

```
csrutil enable
```

6. Click on the apple in the top left corner and **restart your Mac**.

This is how it should look like in the end:

- *Settings* → *Security & Privacy* → *Microphone* Minecraft is listed

