

Loudness Equalization Toggle

To make this application work on your computer you must have certain permissions as a user on your computer.

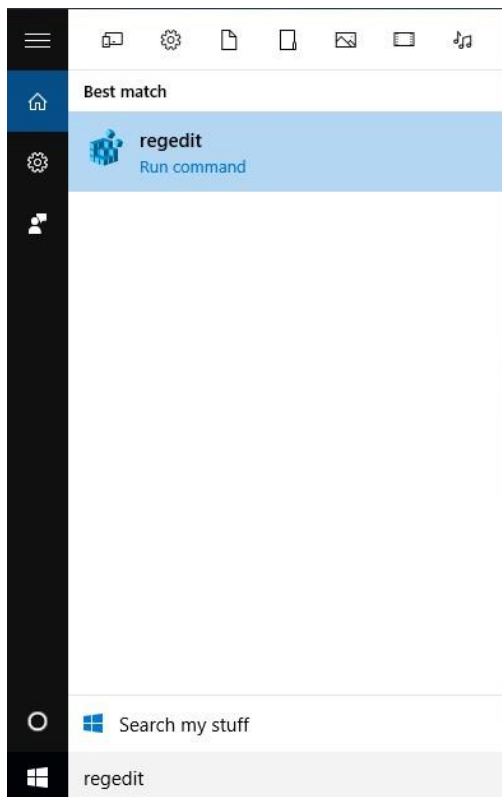
Application edits key value in Registry, by default you as an administrator or a guest don't have permission to change this value via command.

We just want to change one value that is used for Loudness Equalization feature, changing this value can't cause any harm and its totally safe. Owners of the key have permissions to change values in that key directly (via commands). By default, you are not an owner of this particular key.

To change this, you must follow these steps (Takes 1 minute):

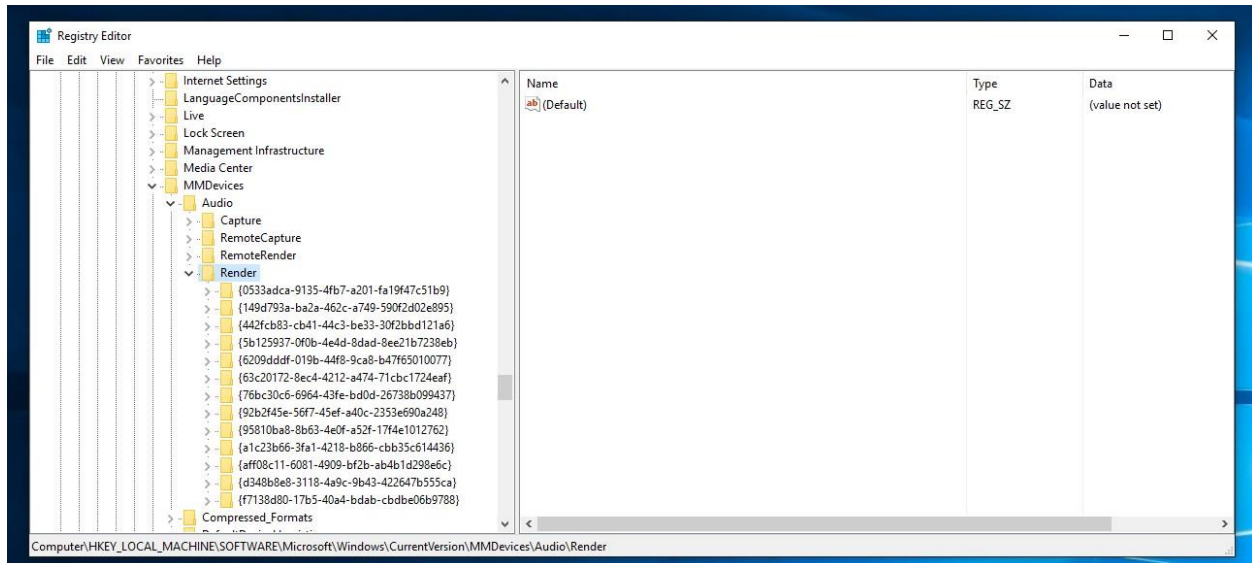
1.Open Registry Editor:

Type regedit into search field

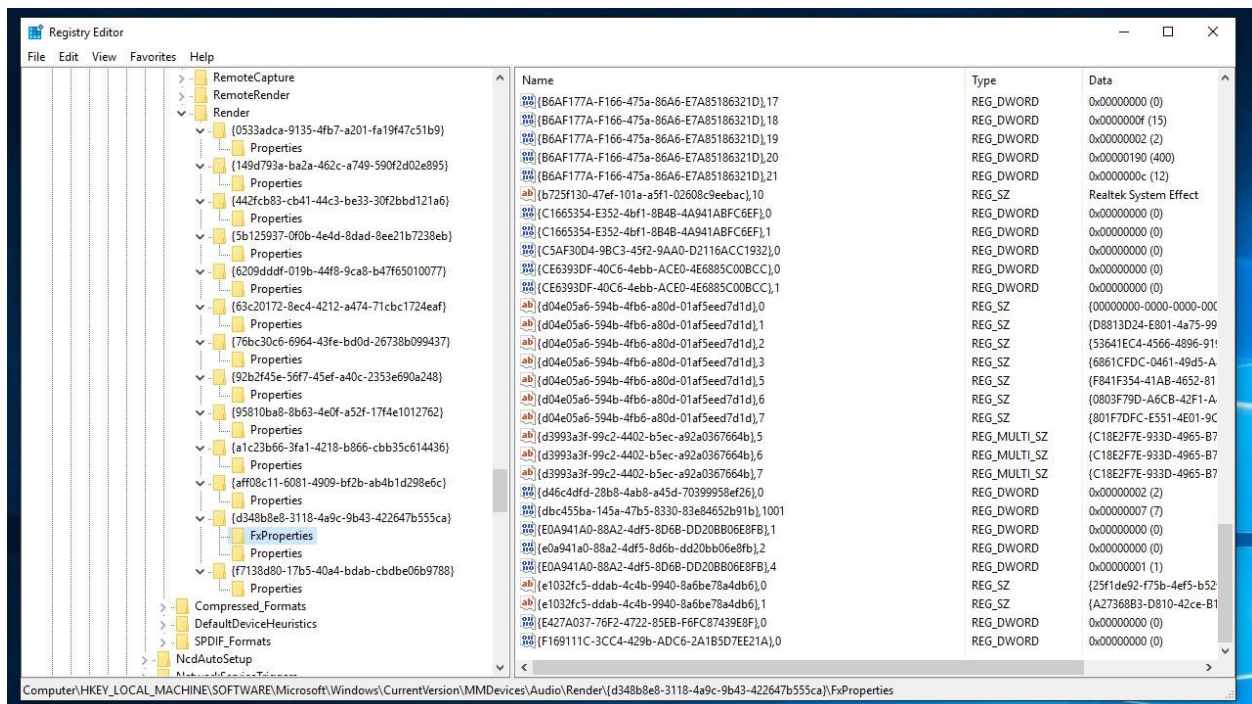


2.Find key

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\MMDevices\Audio\Render



Then find a key that has **FxProperties** within it (there should be only one), if you find more, do this on all of them that have FxProperties in it.

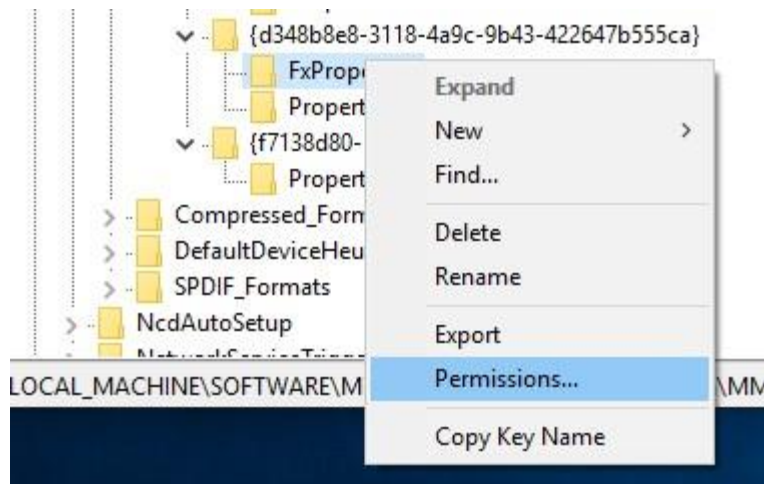


Nice we found it! 😊

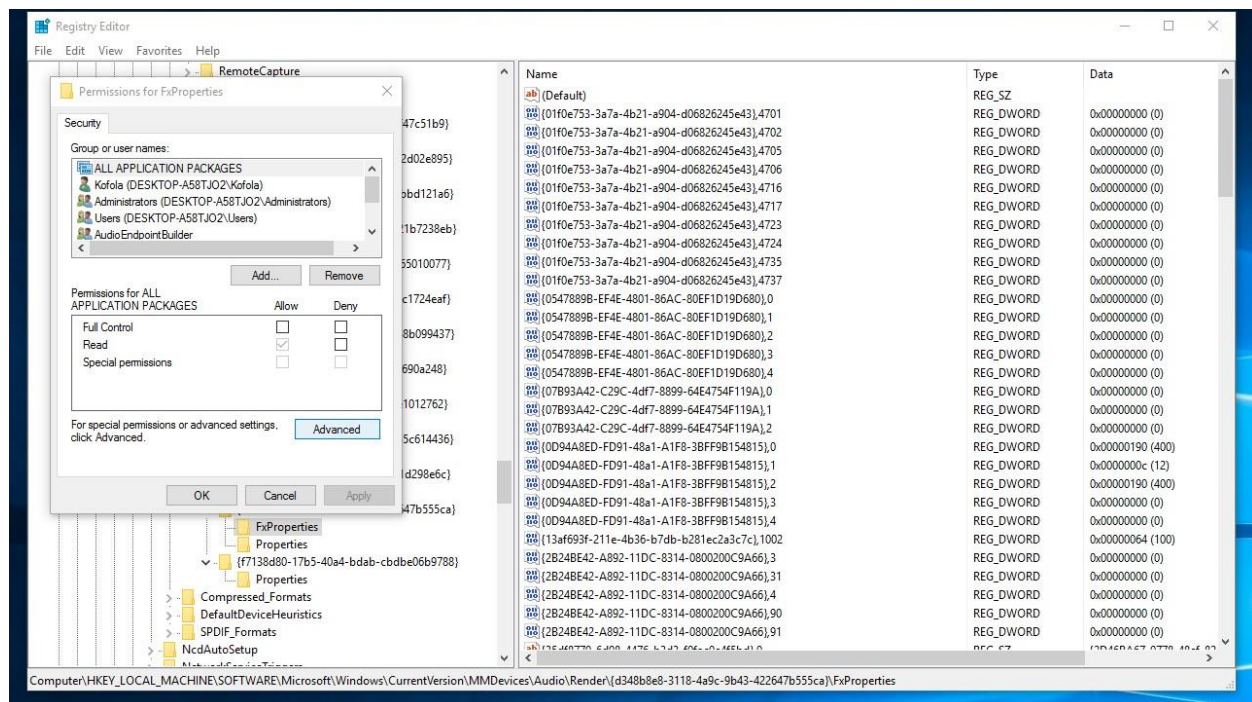
This is the key that we are interested in!

4.Open Key permissions

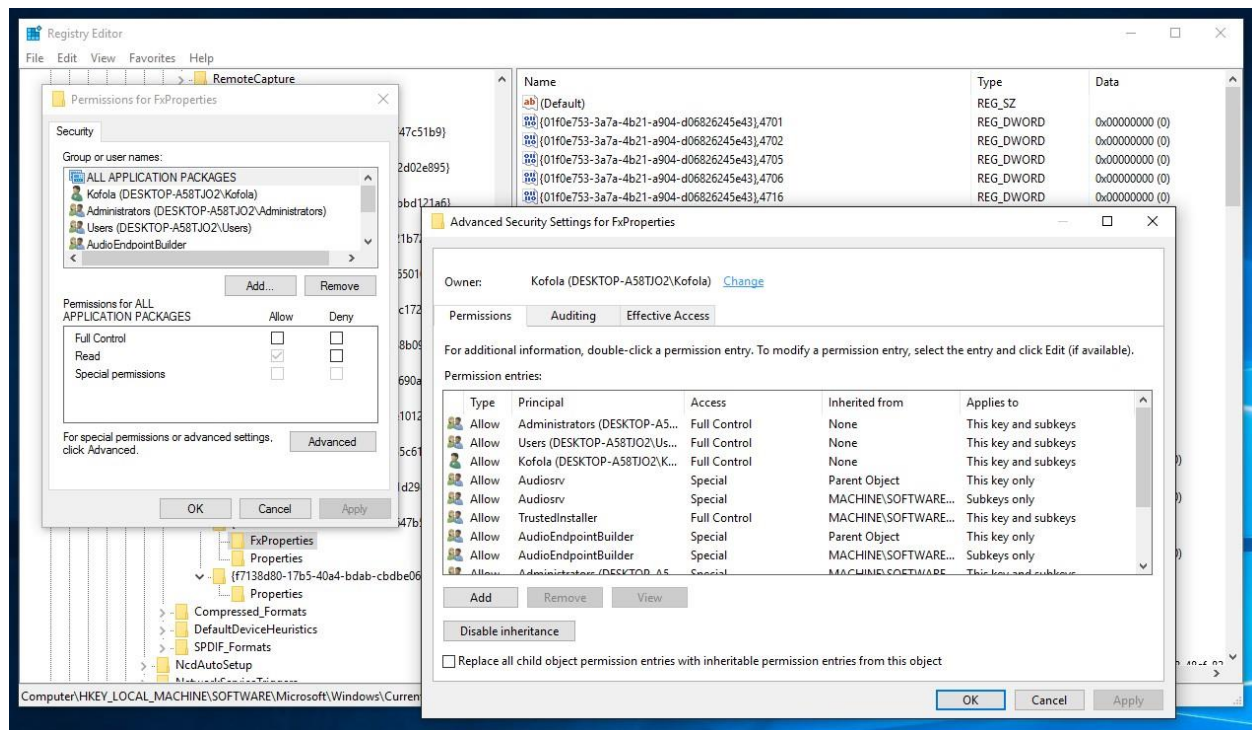
Right click on **FxProperties**



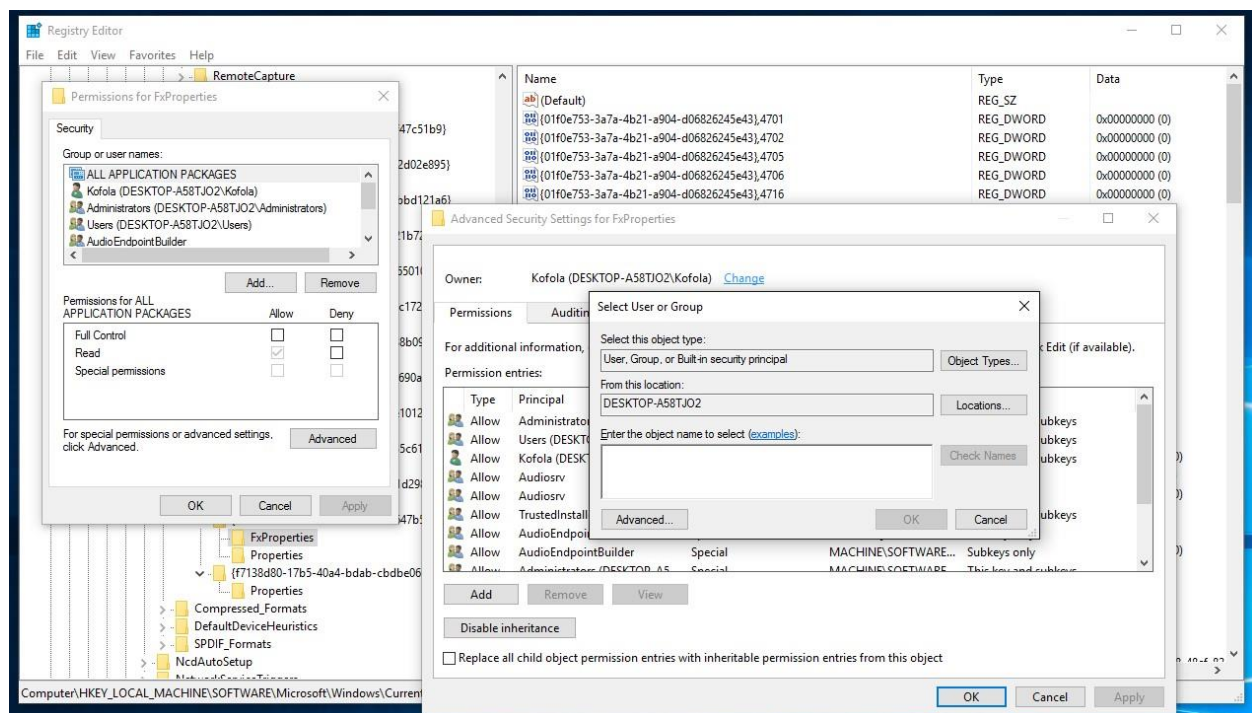
Then click **Permissions**



Click on **Advanced** button



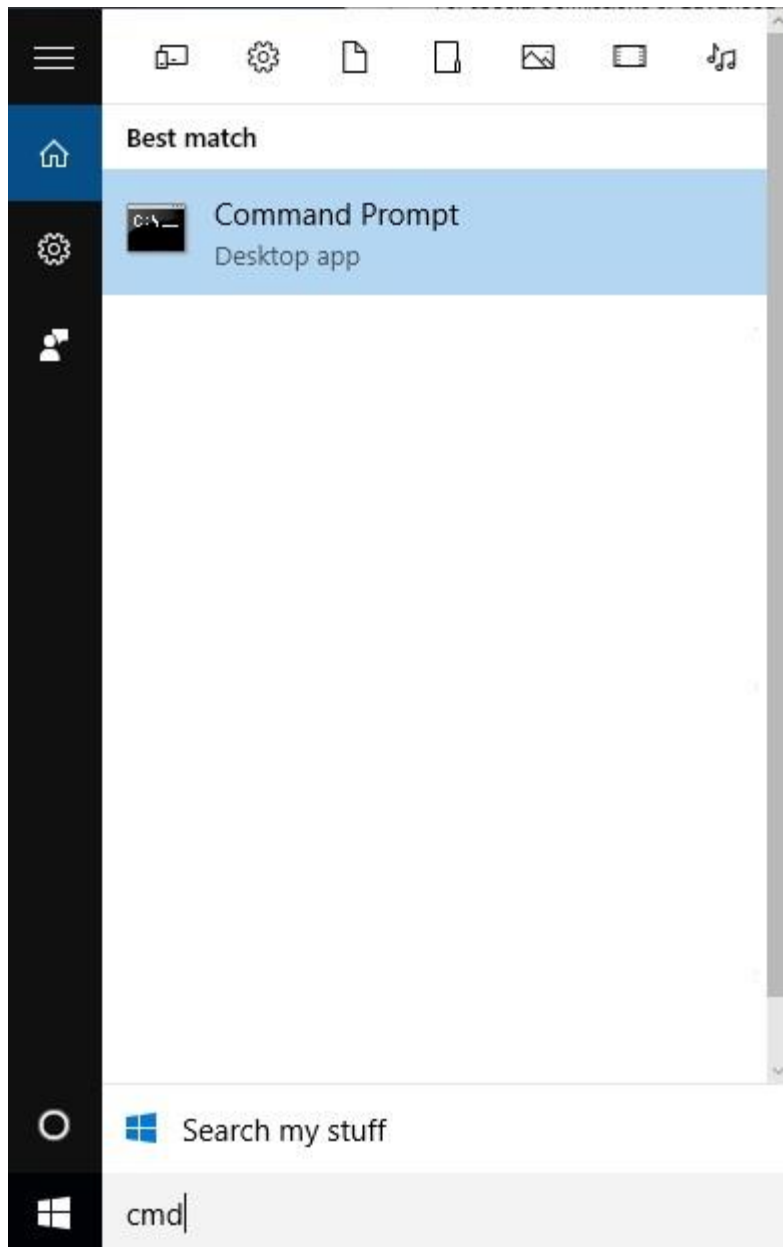
Now click on **Change** Button(on the top)



This is where you need to select yourself as the owner, to see your name is best to use Command prompt.

5.Change owner

to open command prompt type **CMD** into search bar



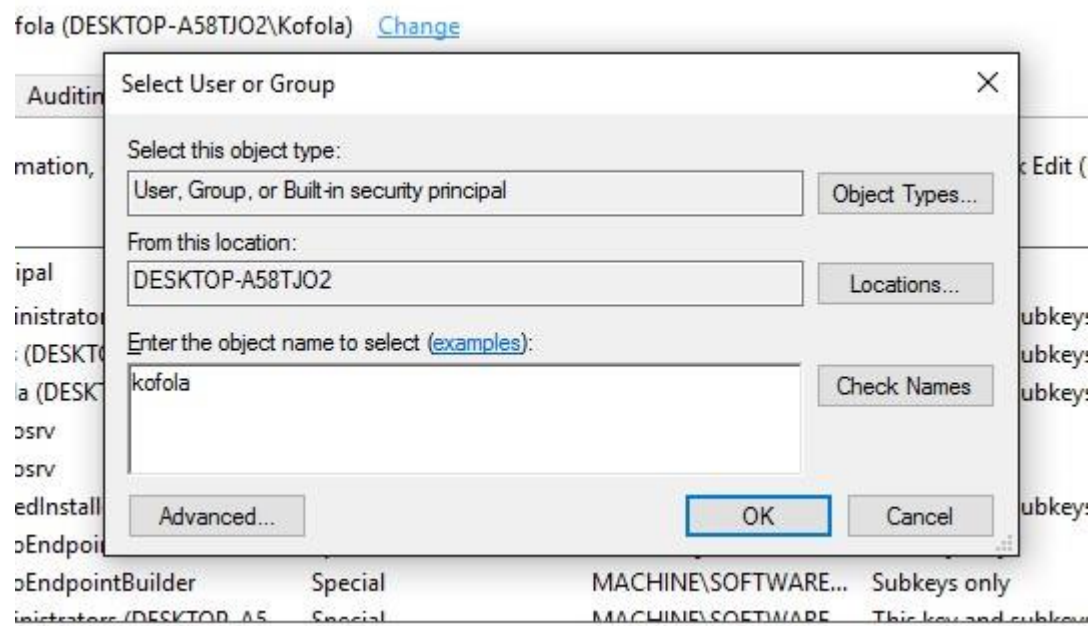
When you open command prompt, type command **whoami** This will show you the name you have to input into object name field.

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

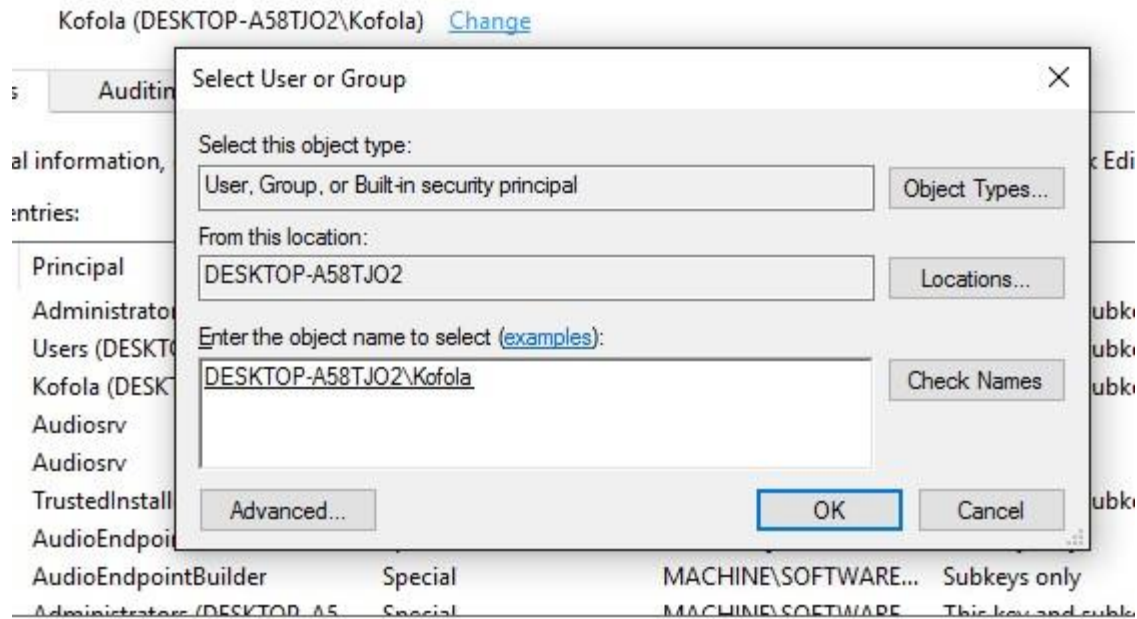
C:\WINDOWS\system32>whoami
desktop-a58tjo2\kofola

C:\WINDOWS\system32>
```

Now just type your name into the box we have open

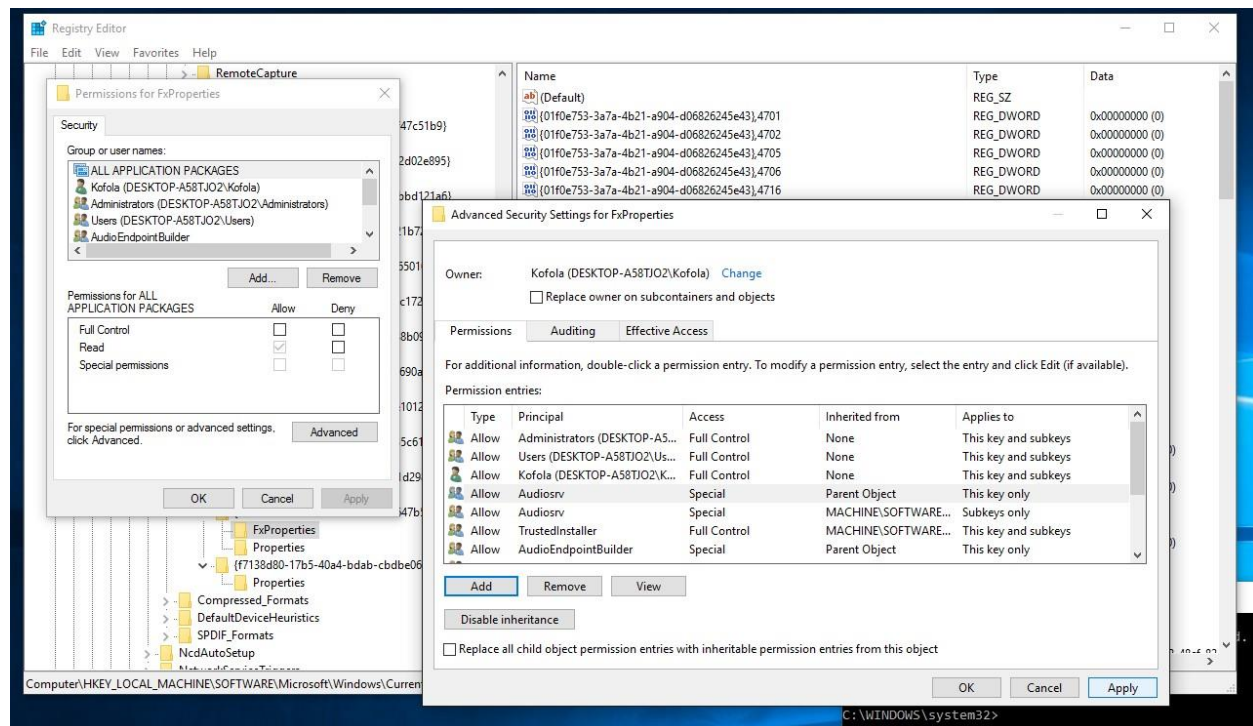


And click **Check Names**

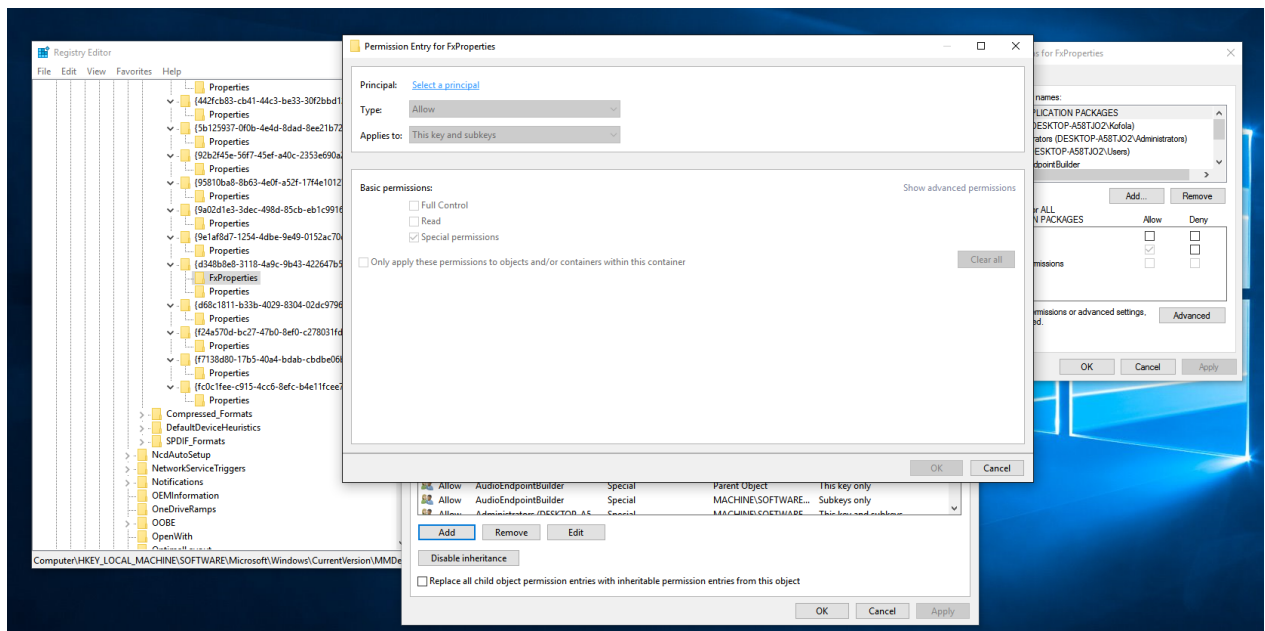


Whole name just popped up ! Now **click OK Button!**

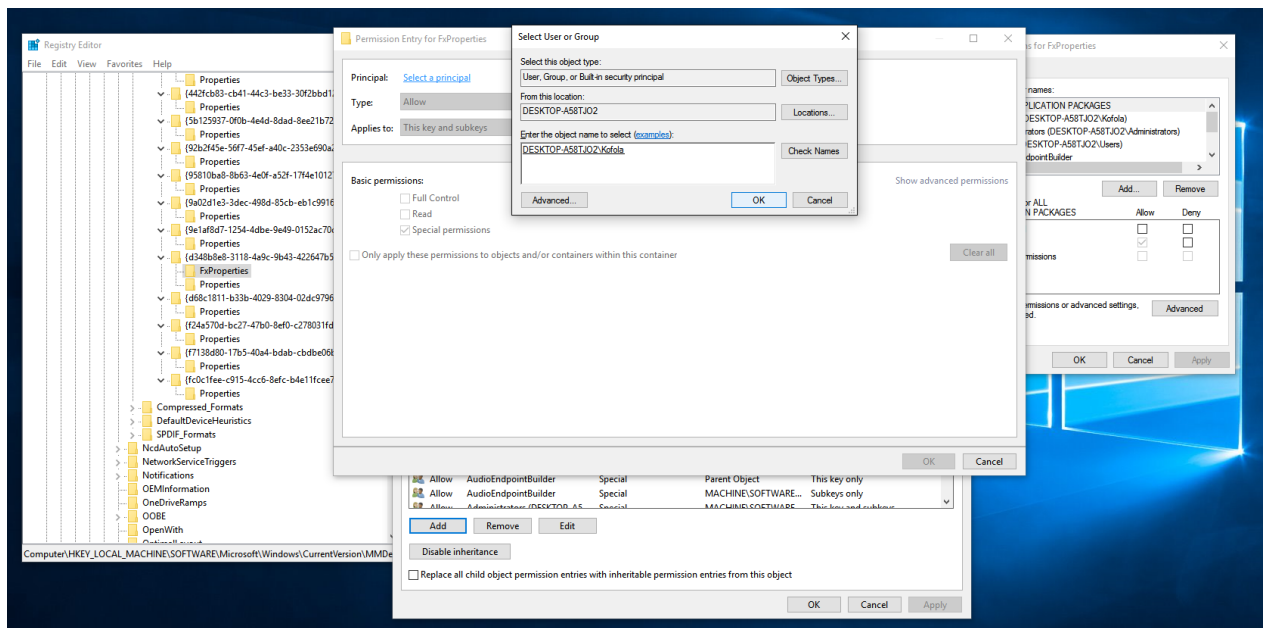
Almost there!

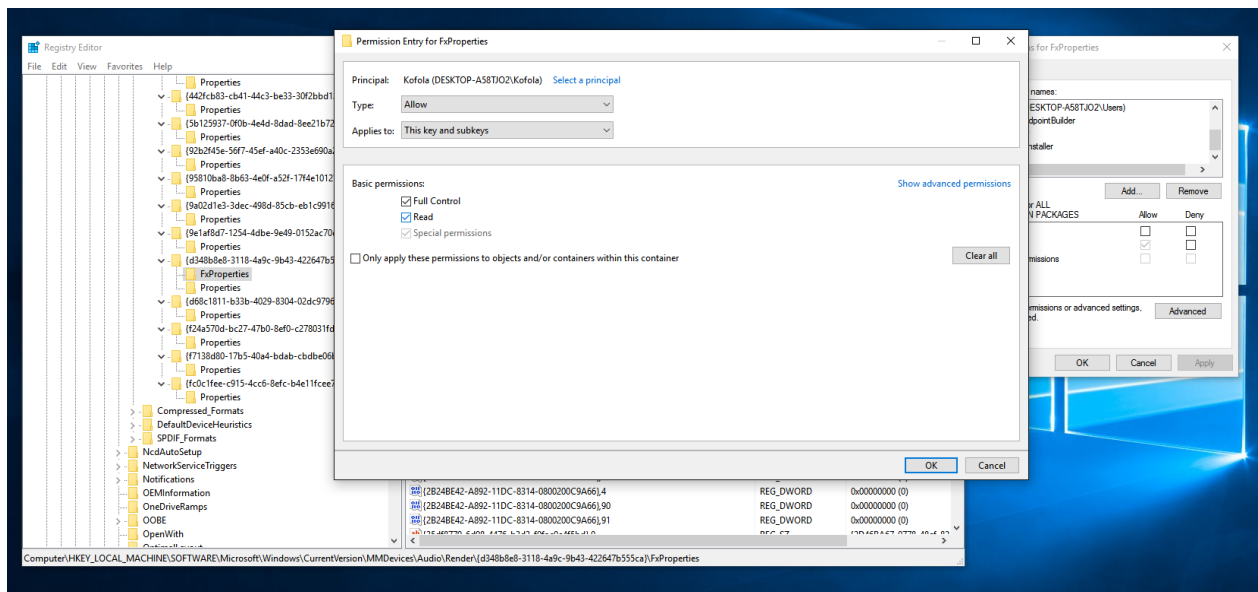


Click 'Add'



And on top Click on ‘Select a principal’ , there you set your username as before and check “Full Control” checkbox , this will automatically select ‘Read’ as well , and that’s good.





Click 'Ok','Apply' on all of the open windows.

Restart computer and that's it. Now you can use Loudness Equalization Toggle, just start the application and enjoy.

----- BELOW ADVANCED USERS ONLY -----

If you have **multiple FxProperties** and don't want to go thru all of this permission setup for each one of them Use **LoudnessEqualizationToggleNative.exe** with command prompt to see name of the relevant key.

Output : [],[**GUID**]

Guid= name of the key.