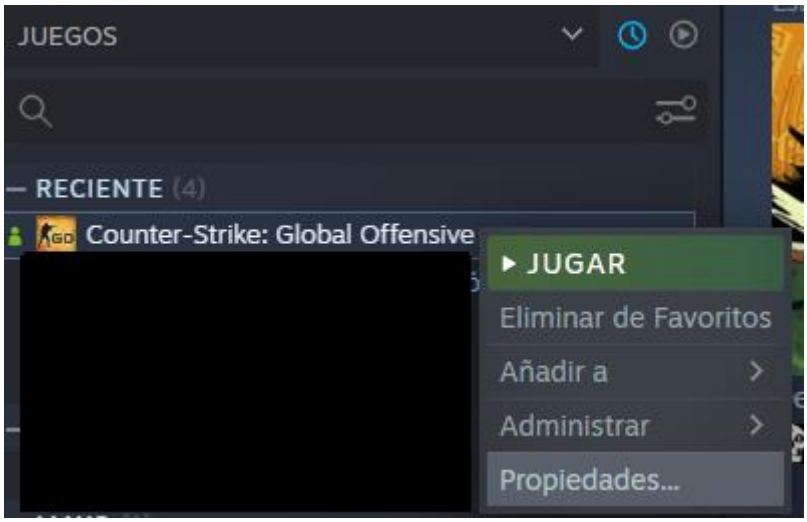
Counter-Strike: Global Offensive Game State Integration for Python and Google Home Assistenat Leds from Windows.

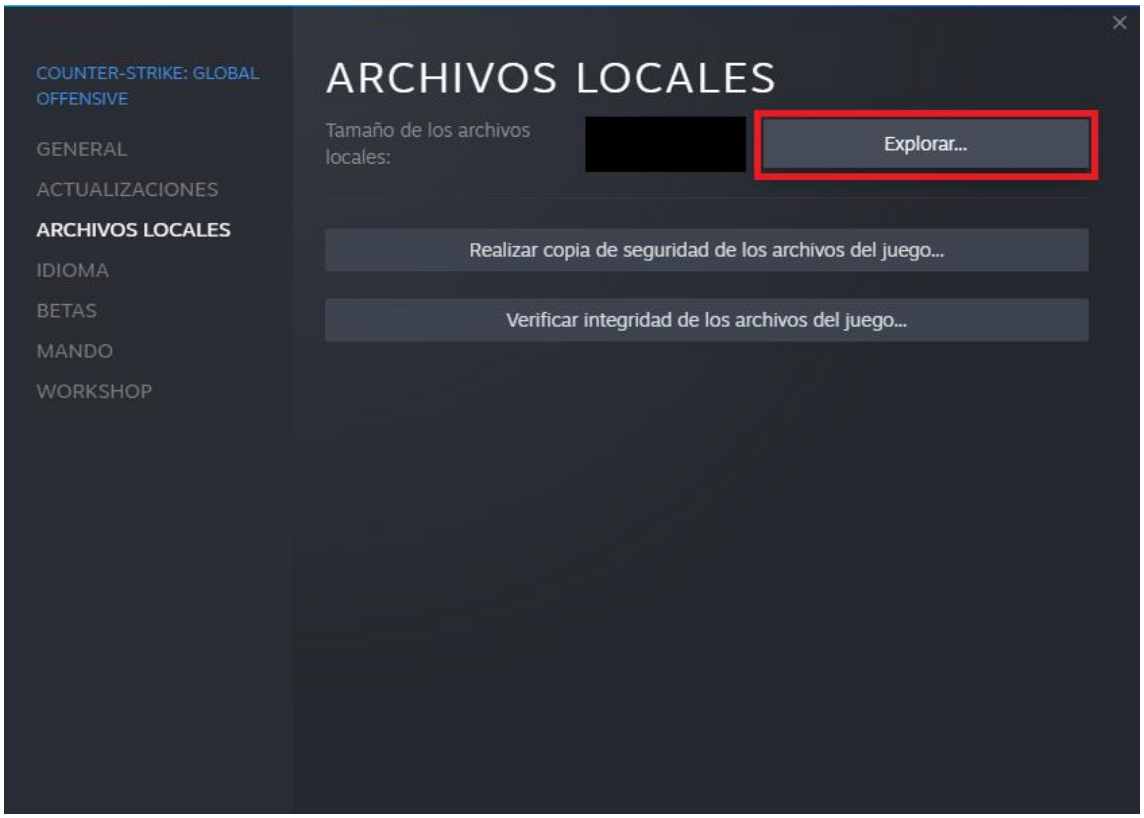
Usage

Copy gamestate_integration_sample.cfg into your CS:GO cfg directory.

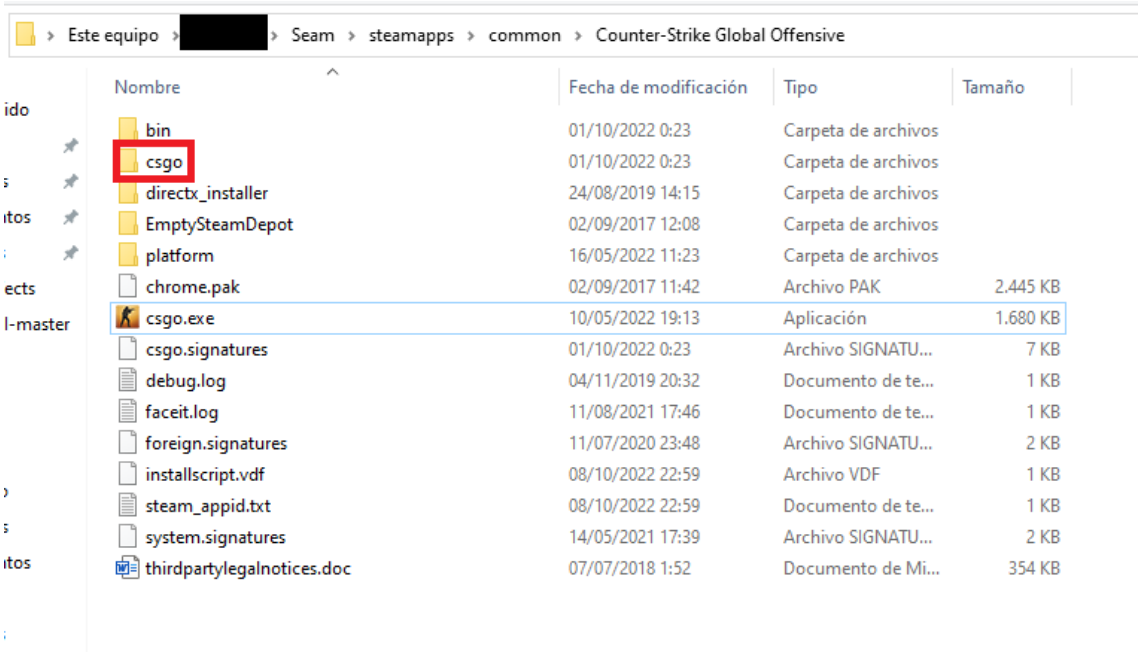
Example: C:\Program Files (x86)\Steam\steamapps\common\Counter-Strike Global Offensive\csgo\cfg\gamestate_integration_sample.cfg

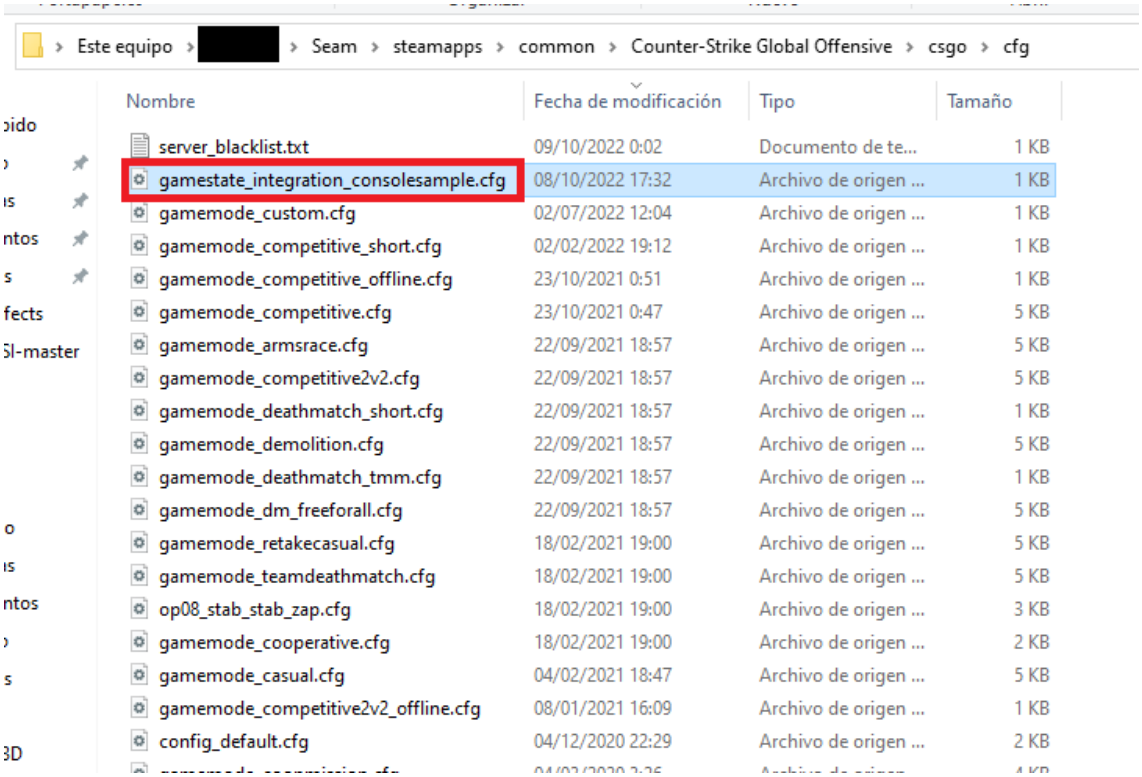
This file will automatically be executed on client start. Look into the console to check if it has executed successfully. As per the documentation, the file name should start with gamestate_integration_ and ends with .cfg. If you don't know your path you can check it in the game properties in Steam.





Navigate to ./csgo/cfg/ and paste the file there:



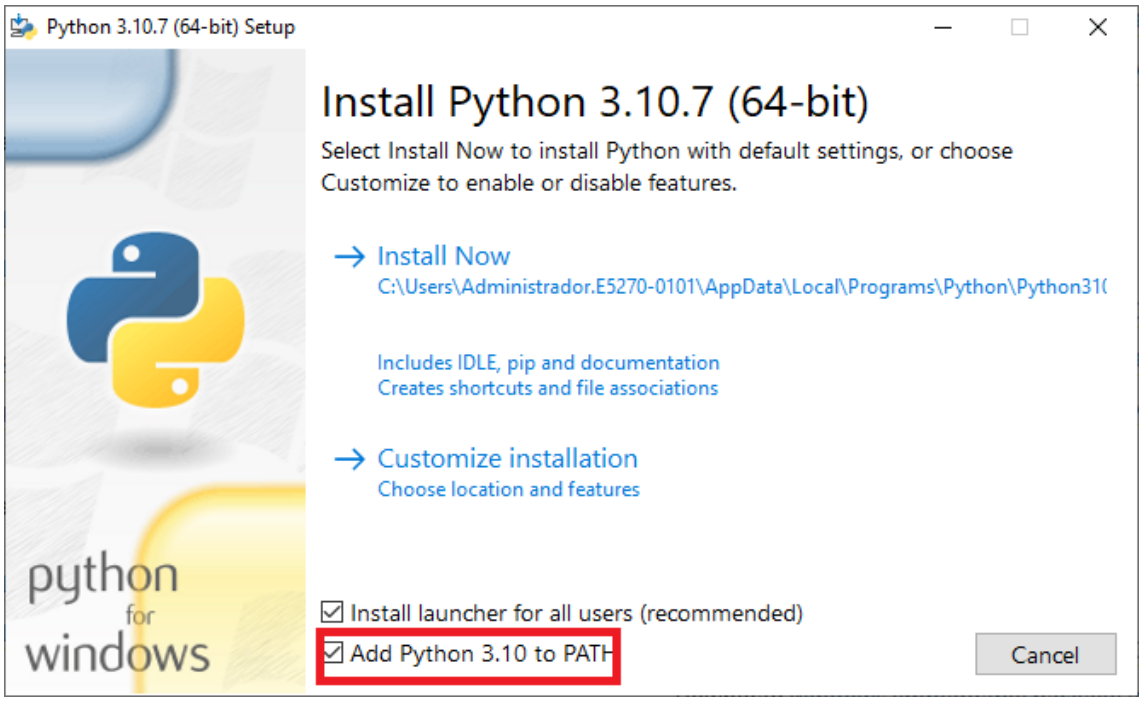


Installation Pre-Requisites

Install Python. The project was tested with 3.10, so I recommend it. You can download it here:

https://www.python.org/downloads/windows/

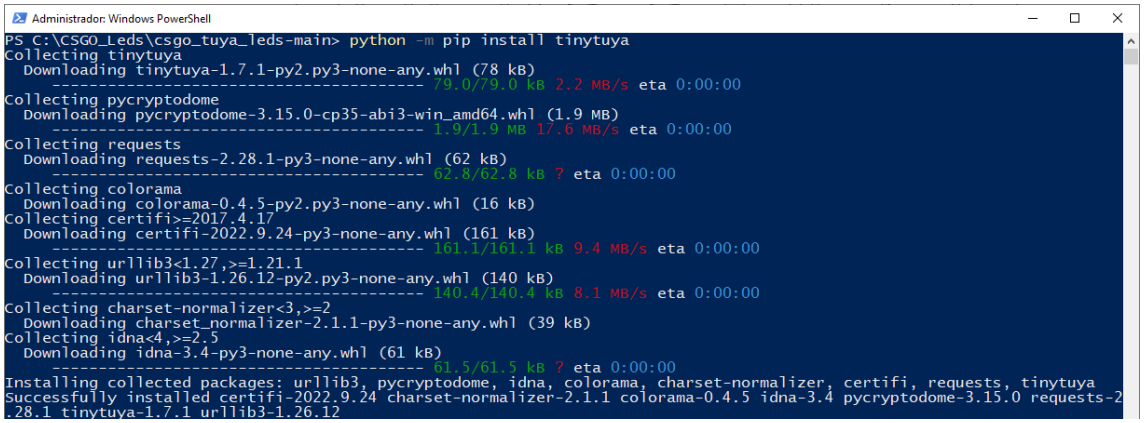
You can use the “nstall now” option, but be sure to check the “Add Python 3.10 to Path”



Now you have to install the tiny-tuya project. In Powershell you can run this command (with admin privileges)

```
python -m pip install tinytuya
```

You should see something as this:



Configuration

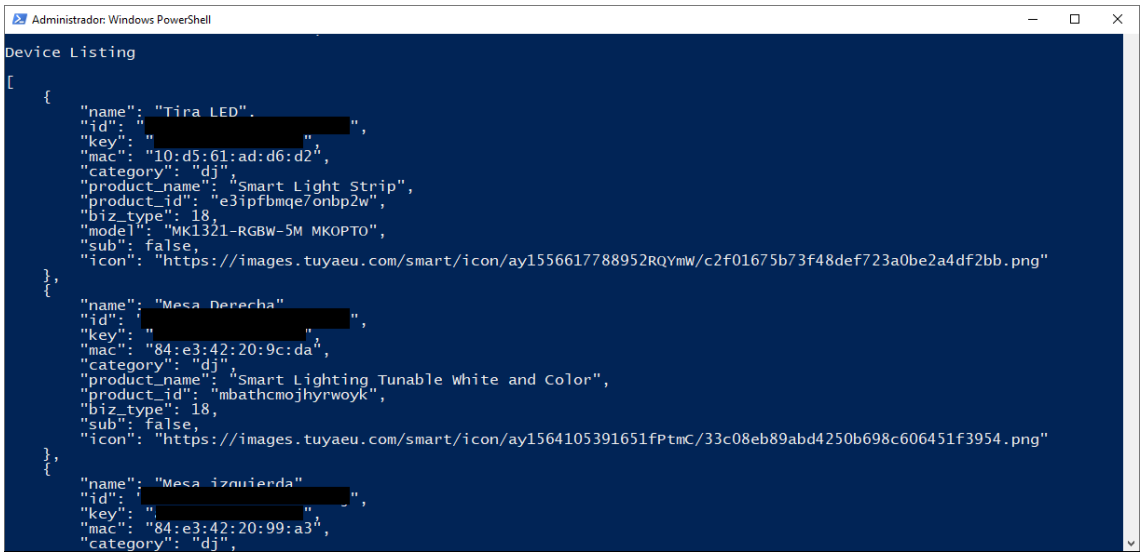
You need to extract the information to connect to your led device. To do that, you have to run this command:

```
python -m tinytuya wizard
```

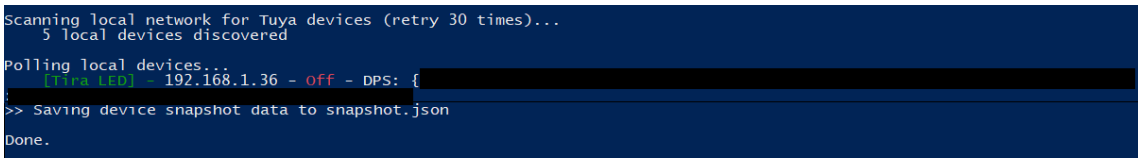
Note that you should be registered on iot.tuya.com as you're going to need API Key and API Secret. Please, follor thew instrucctions here to create your account, project, link your devices, etc:

https://pypi.org/project/tinytuya/

Finally, you have something like this:



Save the information about the device that you're going to use as you're going to need it later. You need; ID, KEY and IP Address.



Now that you have all the information, you have to modify the file led_controller.py, in the line 5, changing the current information for the one you have about your device:

d = tinytuya.BulbDevice('id', 'ip_address', 'key)

There is a configuration for changing colours (RGB) depending on the round phase, player status, etc:

Freeze time = white

Live = green

Over = off

Burning = orange

Flashed = white

Bomb planted = red

CT Win = blue

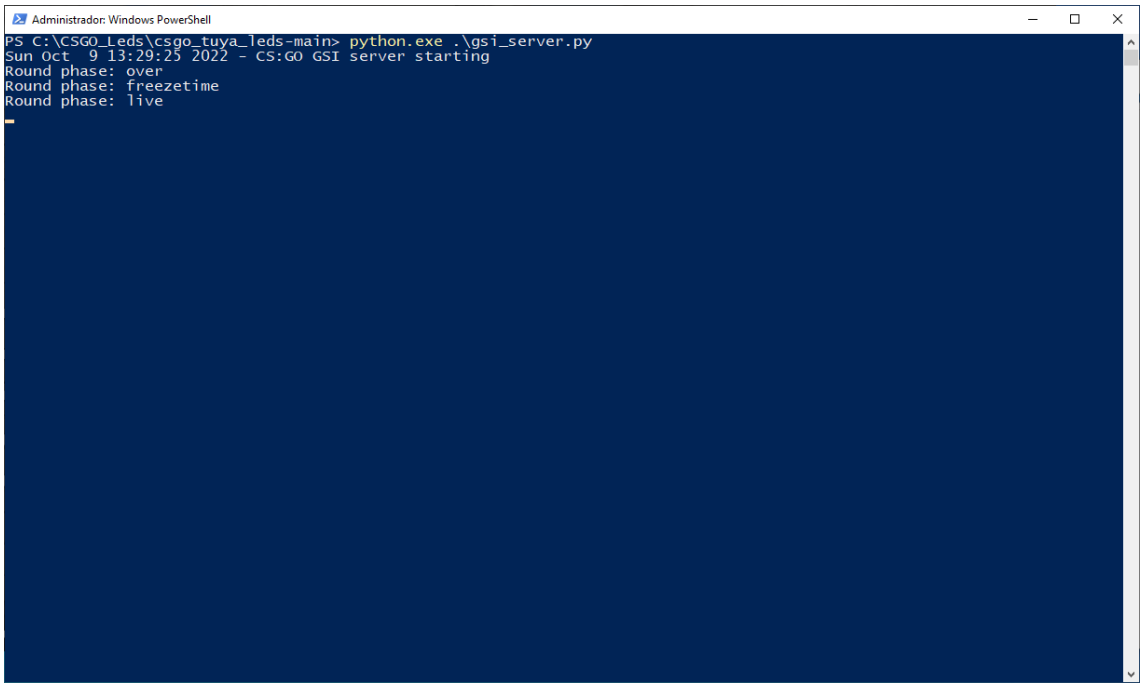
T win = orange

You can change this configuration editing the file led_controller.py

Execution

Run powershell and go to the path where you have the file gs_server.py an run this_

Python.exe .\gsi_server.py


Administrador: Windows PowerShell
PS C:\CSGO_Leds\csgo_tuya_leds-main> python.exe .\gsi_server.py
Sun Oct 9 13:29:25 2022 - CS:GO GSI server starting
Round phase: over
Round phase: freezetime
Round phase: live