

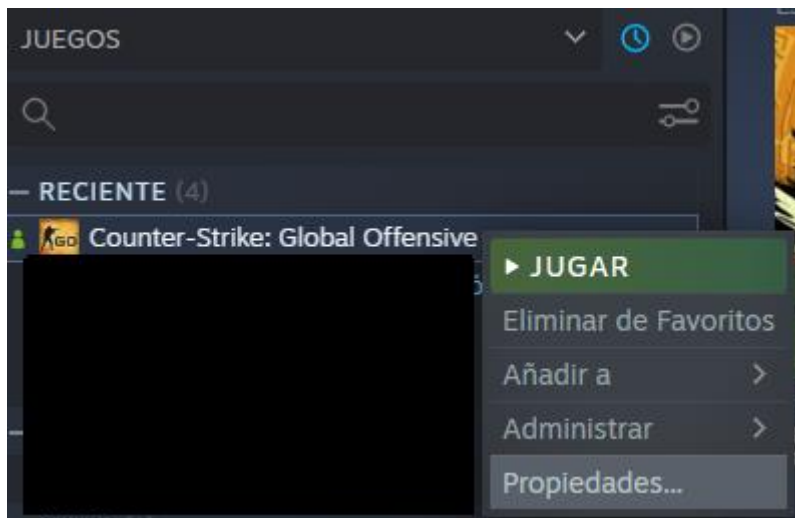
Counter-Strike: Global Offensive Game State Integration for Python and Google Home Assistenat Leds from Windows.

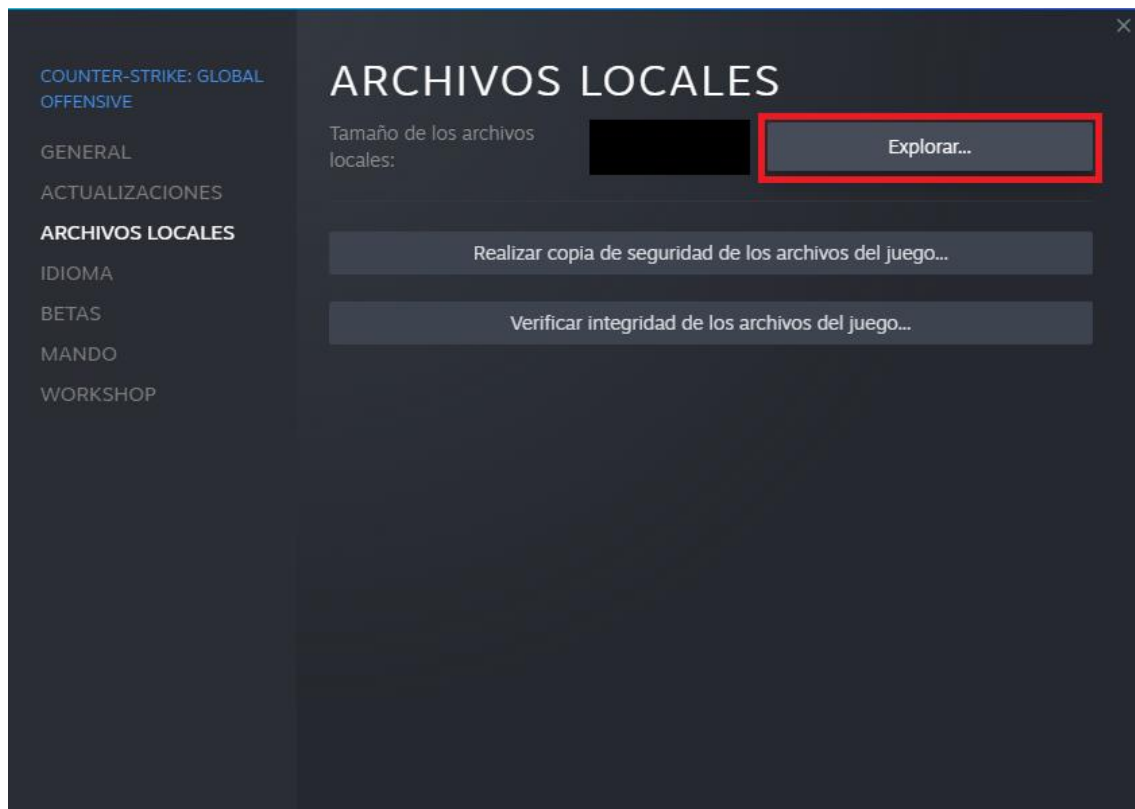
Usage

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

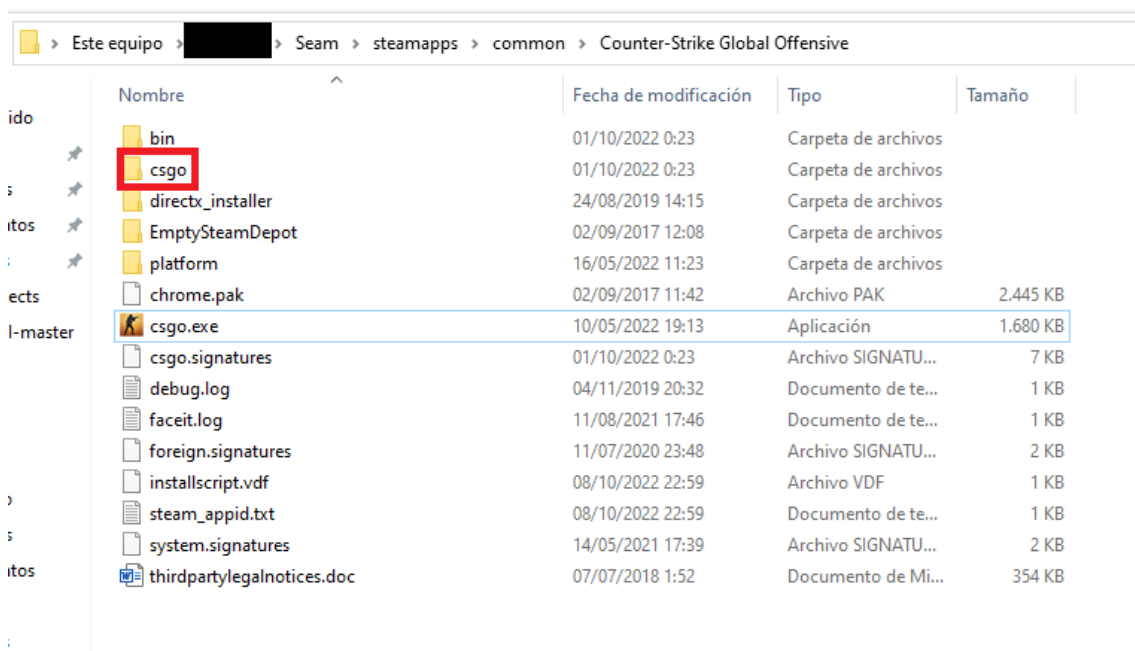
Example: C:\Program Files (x86)\Steam\steamapps\common\Counter-Strike Global Offensive\csgo\cfg\gamestate_integration_sample.cfg

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:



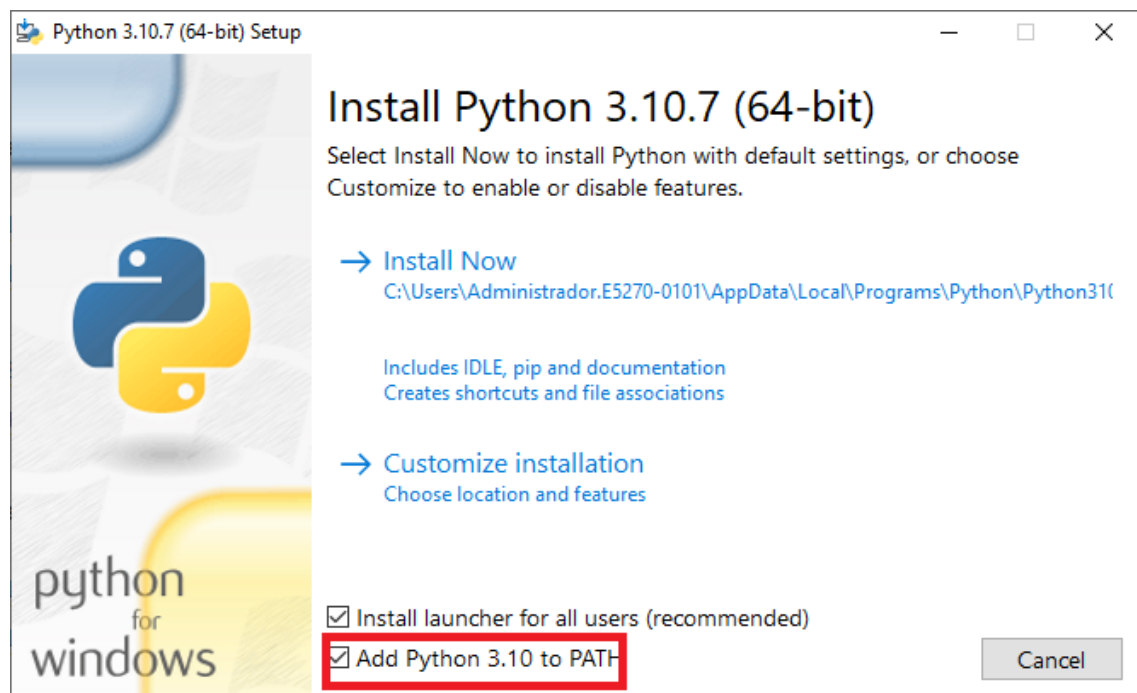
Este equipo > [redacted] > Seam > steamapps > common > Counter-Strike Global Offensive > csgo > cfg					
	Nombre	Fecha de modificación	Tipo	Tamaño	
	server_blacklist.txt	09/10/2022 0:02	Documento de te...	1 KB	
	gamestate_integration_consolesample.cfg	08/10/2022 17:32	Archivo de origen ...	1 KB	
	gamemode_custom.cfg	02/07/2022 12:04	Archivo de origen ...	1 KB	
	gamemode_competitive_short.cfg	02/02/2022 19:12	Archivo de origen ...	1 KB	
	gamemode_competitive_offline.cfg	23/10/2021 0:51	Archivo de origen ...	1 KB	
	gamemode_competitive.cfg	23/10/2021 0:47	Archivo de origen ...	5 KB	
	gamemode_armsrace.cfg	22/09/2021 18:57	Archivo de origen ...	5 KB	
	gamemode_competitive2v2.cfg	22/09/2021 18:57	Archivo de origen ...	5 KB	
	gamemode_deathmatch_short.cfg	22/09/2021 18:57	Archivo de origen ...	1 KB	
	gamemode_demolition.cfg	22/09/2021 18:57	Archivo de origen ...	5 KB	
	gamemode_deathmatch_tmm.cfg	22/09/2021 18:57	Archivo de origen ...	1 KB	
	gamemode_dm_freeforall.cfg	22/09/2021 18:57	Archivo de origen ...	5 KB	
	gamemode_retakecasual.cfg	18/02/2021 19:00	Archivo de origen ...	5 KB	
	gamemode_teamdeathmatch.cfg	18/02/2021 19:00	Archivo de origen ...	5 KB	
	op08_stab_stab_zap.cfg	18/02/2021 19:00	Archivo de origen ...	3 KB	
	gamemode_cooperative.cfg	18/02/2021 19:00	Archivo de origen ...	2 KB	
	gamemode_casual.cfg	04/02/2021 18:47	Archivo de origen ...	5 KB	
	gamemode_competitive2v2_offline.cfg	08/01/2021 16:09	Archivo de origen ...	1 KB	
	config_default.cfg	04/12/2020 22:29	Archivo de origen ...	2 KB	
	gamemode_realmis...	04/01/2020 2:26	Archivo de origen ...	4 KB	

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/>

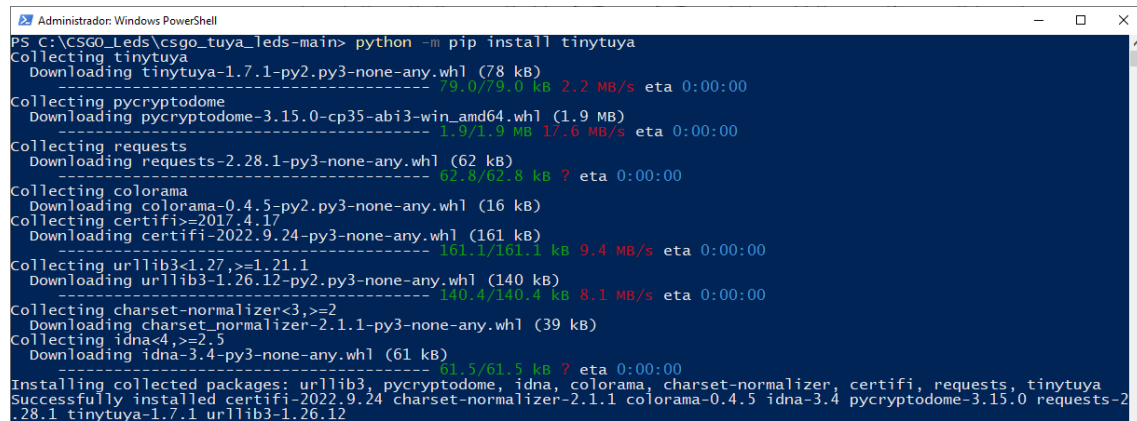
You can use the “install now” option, but be sure to check the “Add Python 3.10 to Path”



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:



```
Administrator: Windows PowerShell
PS C:\CSGO_Leds\csgo_tuya_leds-main> python -m pip install tinytuya
Collecting tinytuya
  Downloading tinytuya-1.7.1-py2.py3-none-any.whl (78 kB)
----- 79.0/79.0 kB 2.2 MB/s eta 0:00:00
Collecting pycryptodome
  Downloading pycryptodome-3.15.0-cp35-abi3-win_amd64.whl (1.9 MB)
----- 1.9/1.9 MB 17.6 MB/s eta 0:00:00
Collecting requests
  Downloading requests-2.28.1-py3-none-any.whl (62 kB)
----- 62.8/62.8 kB ? eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.5-py2.py3-none-any.whl (16 kB)
Collecting certifi<=2017.4.17
  Downloading certifi-2022.9.24-py3-none-any.whl (161 kB)
----- 161.1/161.1 kB 9.4 MB/s eta 0:00:00
Collecting urllib3<1.27,>=1.21.1
  Downloading urllib3-1.26.12-py2.py3-none-any.whl (140 kB)
----- 140.4/140.4 kB 8.1 MB/s eta 0:00:00
Collecting charset-normalizer<3,>=2
  Downloading charset-normalizer-2.1.1-py3-none-any.whl (39 kB)
Collecting idna<4,>=2.5
  Downloading idna-3.4-py3-none-any.whl (61 kB)
----- 61.5/61.5 kB ? eta 0:00:00
Installing collected packages: urllib3, pycryptodome, idna, colorama, charset-normalizer, certifi, requests, tinytuya
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 colorama-0.4.5 idna-3.4 pycryptodome-3.15.0 requests-2.28.1 tinytuya-1.7.1 urllib3-1.26.12
```

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, follow the instructions here to create your account, project, link your devices, etc:

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

Finally, you have something like this:

```
Administrator: Windows PowerShell

Device Listing

[
  {
    "name": "Tira LED",
    "id": " ",
    "key": " ",
    "mac": "10:d5:61:ad:d6:d2",
    "category": "dj",
    "product_name": "Smart Light Strip",
    "product_id": "e3ipfbmqe/onbp2w",
    "biz_type": 18,
    "model": "MK1321-RGBW-5M MKOPTO",
    "sub": false,
    "icon": "https://images.tuya.eu.com/smart/icon/ay1556617788952RQYmw/c2f01675b73f48def723a0be2a4df2bb.png"
  },
  {
    "name": "Mesa Derecha",
    "id": " ",
    "key": " ",
    "mac": "84:e3:42:20:9c:da",
    "category": "dj",
    "product_name": "Smart Lighting Tunable White and Color",
    "product_id": "mbathcmojhyrwoyk",
    "biz_type": 18,
    "sub": false,
    "icon": "https://images.tuya.eu.com/smart/icon/ay1564105391651fPtmc/33c08eb89abd4250b698c606451f3954.png"
  },
  {
    "name": "Mesa Izquierda",
    "id": " ",
    "key": " ",
    "mac": "84:e3:42:20:99:a3",
    "category": "dj",

```

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.

```
Scanning local network for Tuya devices (retry 30 times)...
5 local devices discovered
Polling local devices...
[Tira LED] - 192.168.1.36 - off - DPS: {
>> Saving device snapshot data to snapshot.json
Done.
```

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` and 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: freetime
Round phase: live
```