

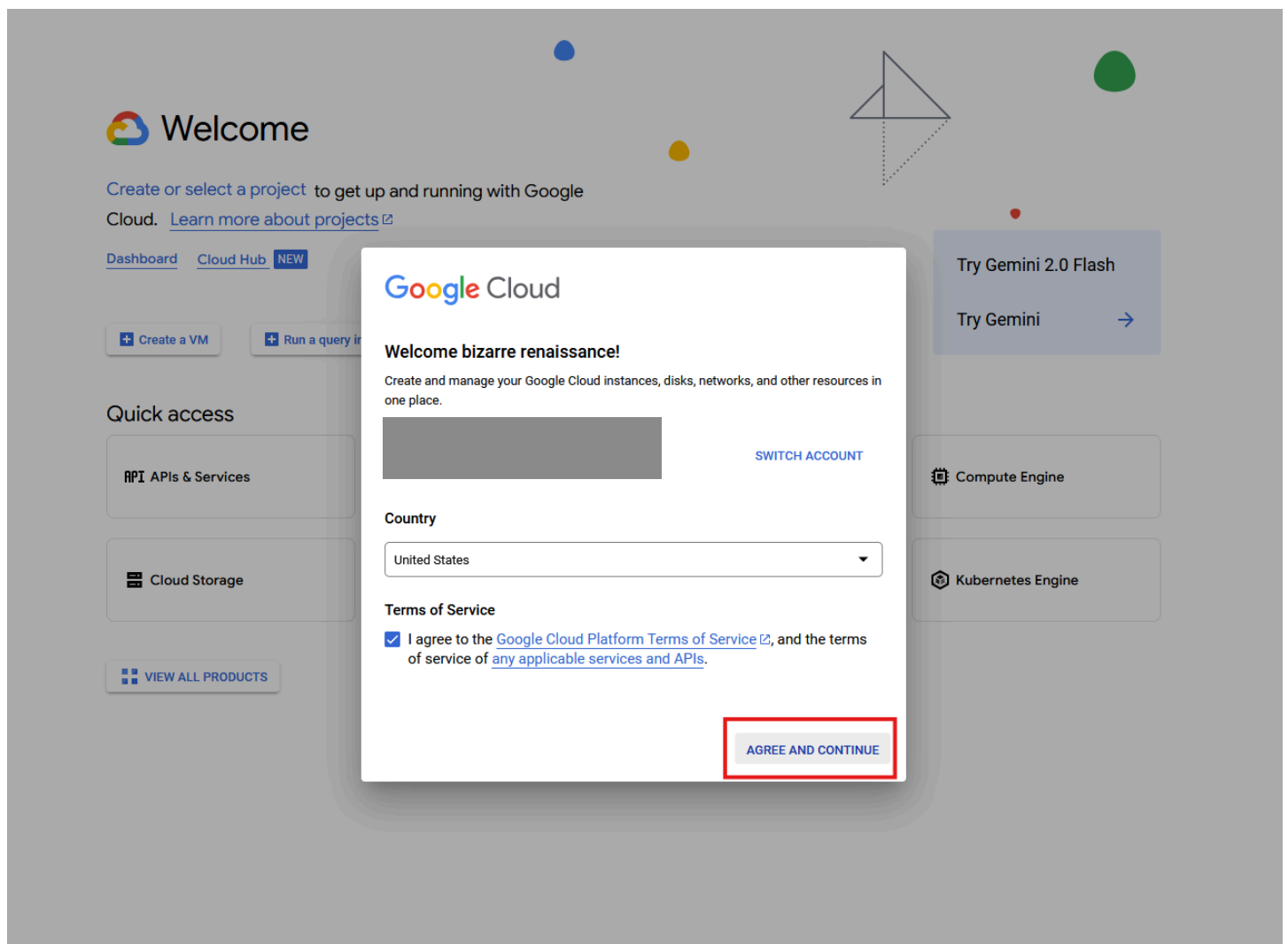
How to set up Youtube Raid Finder

by: Hajime Dango

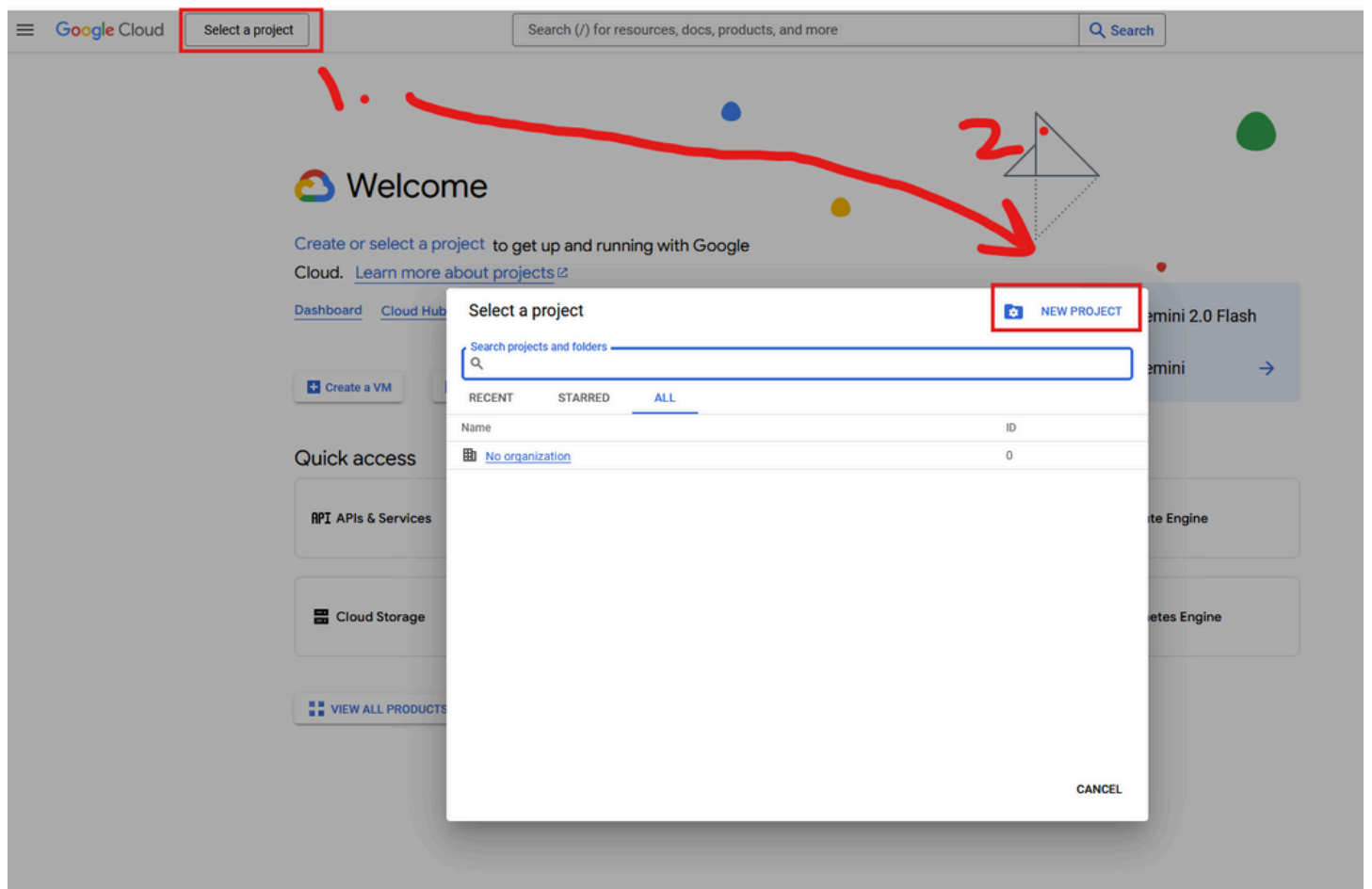
1: Get youtube data api key

COOL okay so first, you wanna head to <https://console.cloud.google.com/welcome>.

If you're not already signed into a google account, it will prompt you to do so. Then, it will ask for your country and to accept some TOS stuff. Agree and continue.



Next, hit "select a project" in the upper left, and then Create Project.

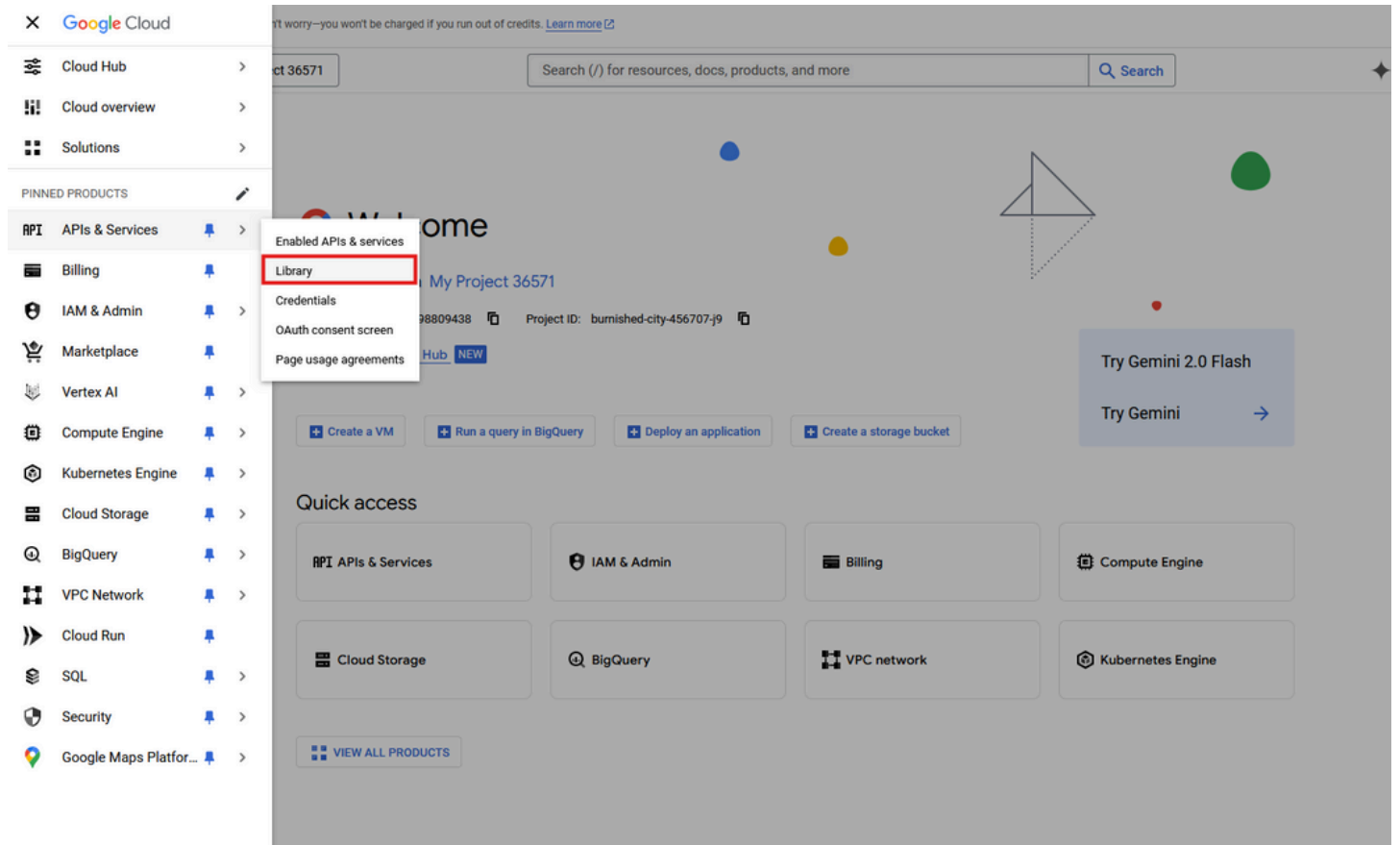


Name it however you'd like, doesn't really matter. I named mine "RaidFinder"

Hit Create and give it a minute to create the project

Then, hit Select a Project again in the top left, and select the project you just made.

After you've selected that project, now click on the hamburger (three lines) menu to the left and select APIs & Services → Library



Once you're there, search for youtube and click on the first result (Youtube Data API v3, or whatever version it's at by the time you download this lol)

API Library

youtube



API Library > "youtube"

Filter Type to filter

Visibility

Public

(6)

Category

Maps

(1)

Google Enterprise APIs

(1)

YouTube

(3)

Other

(1)

6 results



YouTube Data API v3

Google

The YouTube Data API v3 is an API that provides access to YouTube data, such as videos, playlists, and channels.



YouTube Analytics API

Google

Retrieves your YouTube Analytics data.



YouTube Reporting API

Google

Schedules reporting jobs containing your YouTube Analytics data and downloads the resulting bulk data reports in the form of CSV files.



YouTube Embedded Player API

Google

Verify permissions for applications and sites using the YouTube Embedded Player.



YouTube oEmbed API

Google



Aerial View API

Google Enterprise API

The Aerial View API provides 3D cinematic videos of places - like buildings, listings, hotels, or points of interest - using 3D imagery from Google Earth. This new capability enables developers in Real Estate, Travel, and other industries to highlight a building and its surroundings - like nearby parks, roads, or bodies of water - from a bird's eye point-of-view at a fraction of the cost of an in-person drone flight. Developers can leverage...

Hit Enable, wait for it to finish thinking about it.

Then, towards the left, click "Credentials".

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

To use this API, you may need credentials.

Create credentials



YouTube Data API v3

The YouTube Data API v3 is an API that provides access to YouTube data, such as videos, playlists, and channels.

By Google

Service name

youtube.googleapis.com

Type

Public API

Status

Enabled

Documentation

[Learn more](#)

Explore

[Try in API Explorer](#)

Support

[Maintenance & Support](#)

Metrics Quotas & System Limits Credentials

Select Graphs 4 Graphs

1 hour 6 hours 12 hours 1 day 2 days 4 days 7 days 14 days 30 days

Filters: Versions v1 and v3 Credentials Unspecified, Anonymou... Methods 89 options selected

Traffic by response code

No data is available for the selected time frame.

UTC-4 Mar 10 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27 Mar 28 Mar 29 Mar 30 Mar 31 Apr 1 Apr 2 Apr 3 Apr 4 Apr 5 Apr 6 Apr 7 Apr 8 Apr 9 Apr 10 Apr 11 Apr 12 Apr 13

Here, at the top, click “Create credentials” and then “API Key”

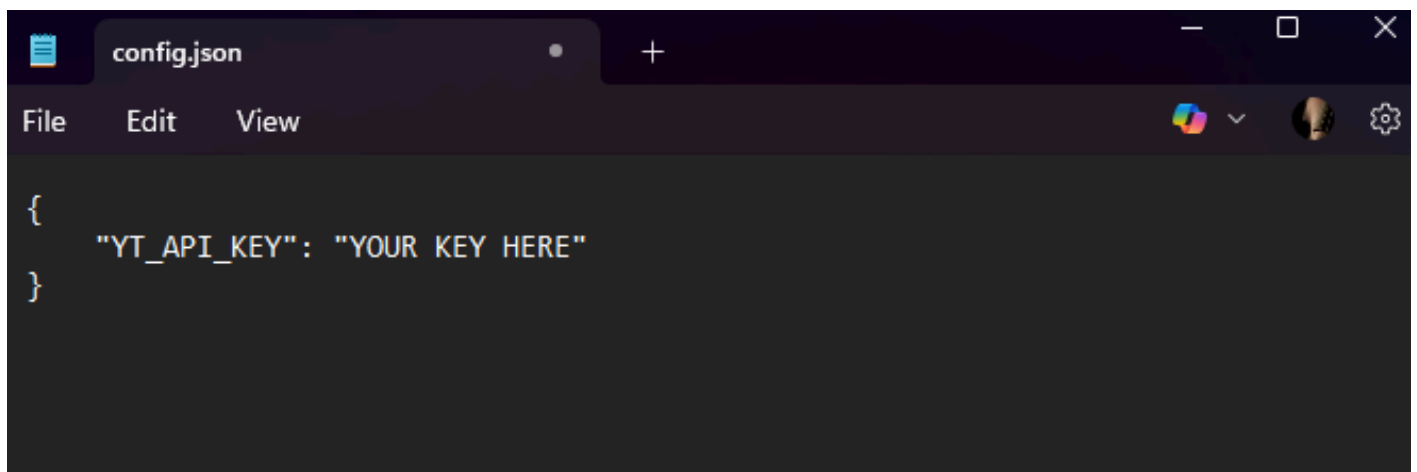
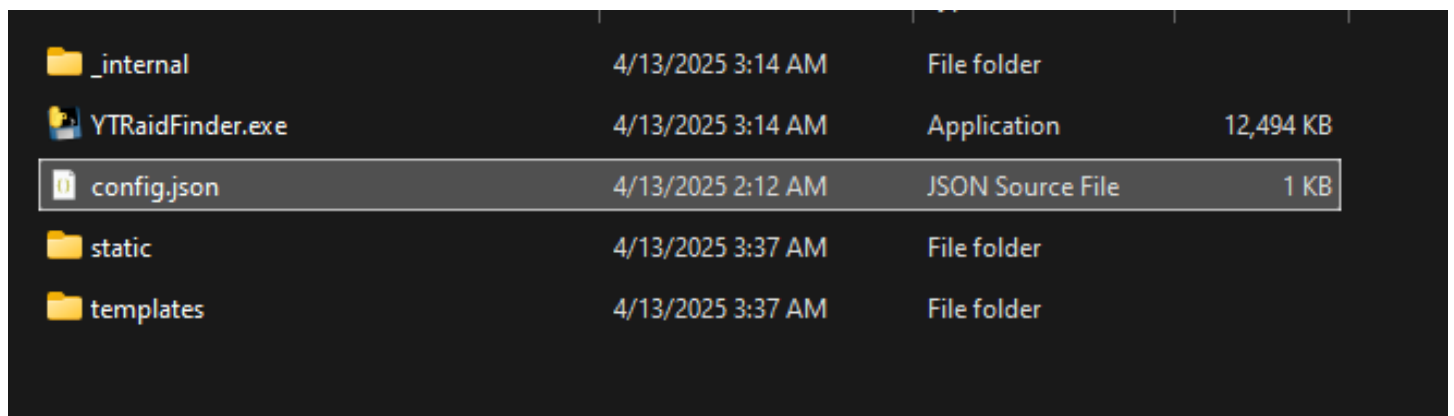
Give it a second and then copy the string of text it will show you. Don’t show it to anyone else!

Congratulations, you now have an API Key!

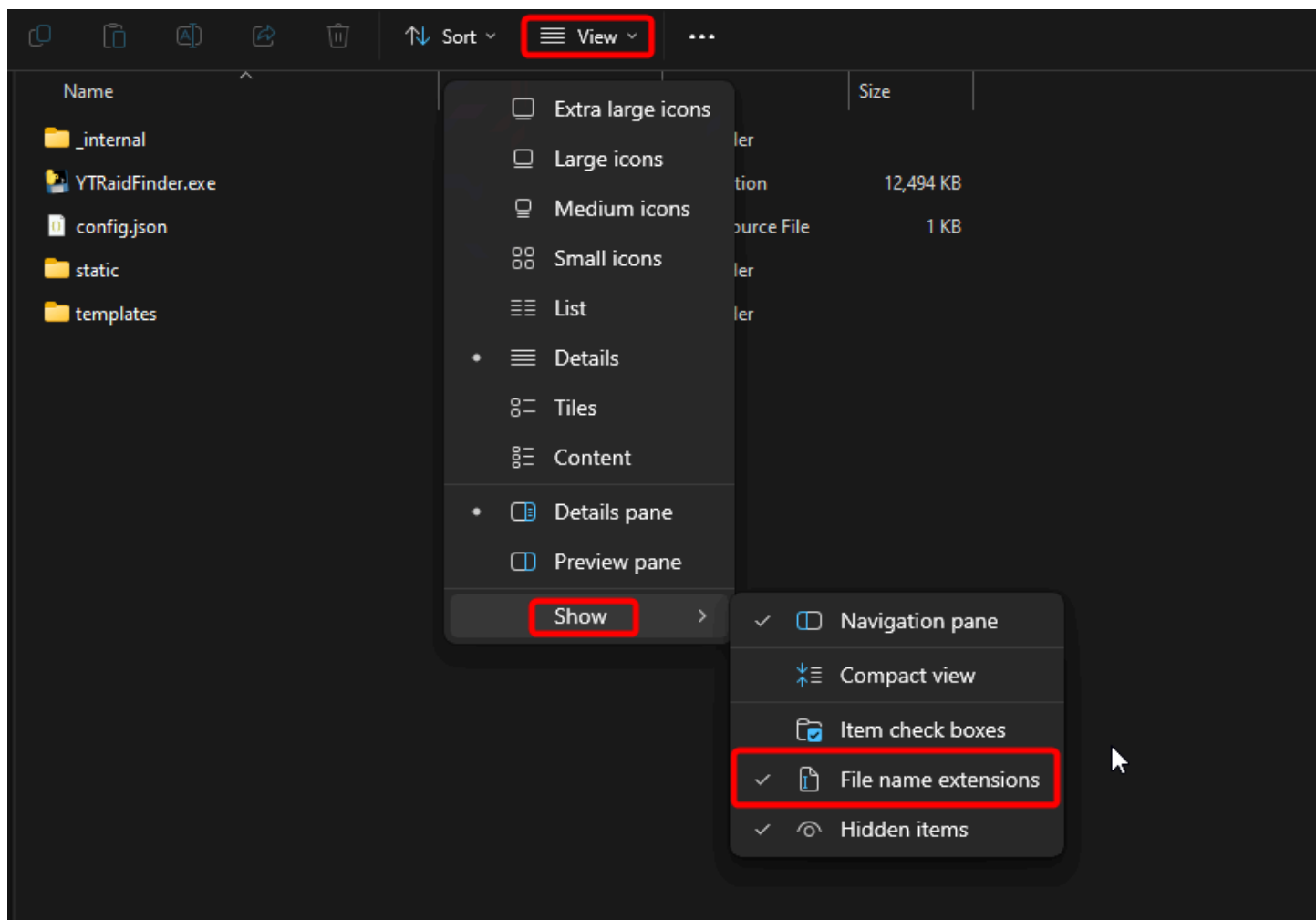
*Note!!! This api allows you to make 10,000 queries per day. This is a lot and will be perfectly fine for this application’s intended use (finding someone to raid), but, in the event you do somehow exceed that quota... just make a new project on a different google account and grab that api key. The quota seems to reset around 12 am UTC from my own testing, since I reached that quota testing this lol)

2: The config file

Now that you have your api key, unzip the YoutubeRaidFinder.zip anywhere you’d like, and open the config.json in a notepad. (You can also change the extension to .txt from .json and edit it that way. Just make sure to change it back to .json. when you’re done)



*About extensions: if you don’t see the extension, click View → Show → File Name Extensions



Save your changes. If you changed the extension, make sure to change it back to json. Now, simply double click the exe and it should be good to go!

Notes about the Webapp

- Enter in search queries like Minecraft, Valorant, Art, etc to run a basic search

- Check the “Vtuber filter” button to essentially add “Vtuber” to your search.

*Note: empty searches, so, no vtuber button OR anything in the search field, will not yield any results. This is just how youtube api works. Can’t exactly do an empty search on youtube :)

- Language filter: Now MUCH better with v1.2.0! All videos’ titles are ran through the fasttext language detection model, and are given a confidence score as a percentage. It’s still not 100% perfectly accurate, but you can get a much better idea of how confident it is in it’s prediction based on the confidence score :p

*Example for why language detection might be inaccurate: A stream titled something like [VTUBER] VALORANT would be ambiguous, since “vtuber” doesn’t belong to any one language, and Valorant is just the name of a game. In cases like these, the detected language

will either be “unknown” or something random with a low confidence score. If the confidence score is high, it is quite accurate :p

-Favorites! A new feature for v1.2.0, you can add any youtube channel to your favorites, and their live streams will always be fetched regardless of your search, and will display at the top! These are also excluded from your searches. You can view your favorites at any time, and remove them from both the main webapp page, or the favorites page.