
WP Voting Plugin - Ohio Webtech

Video Extension - Youtube Documentation

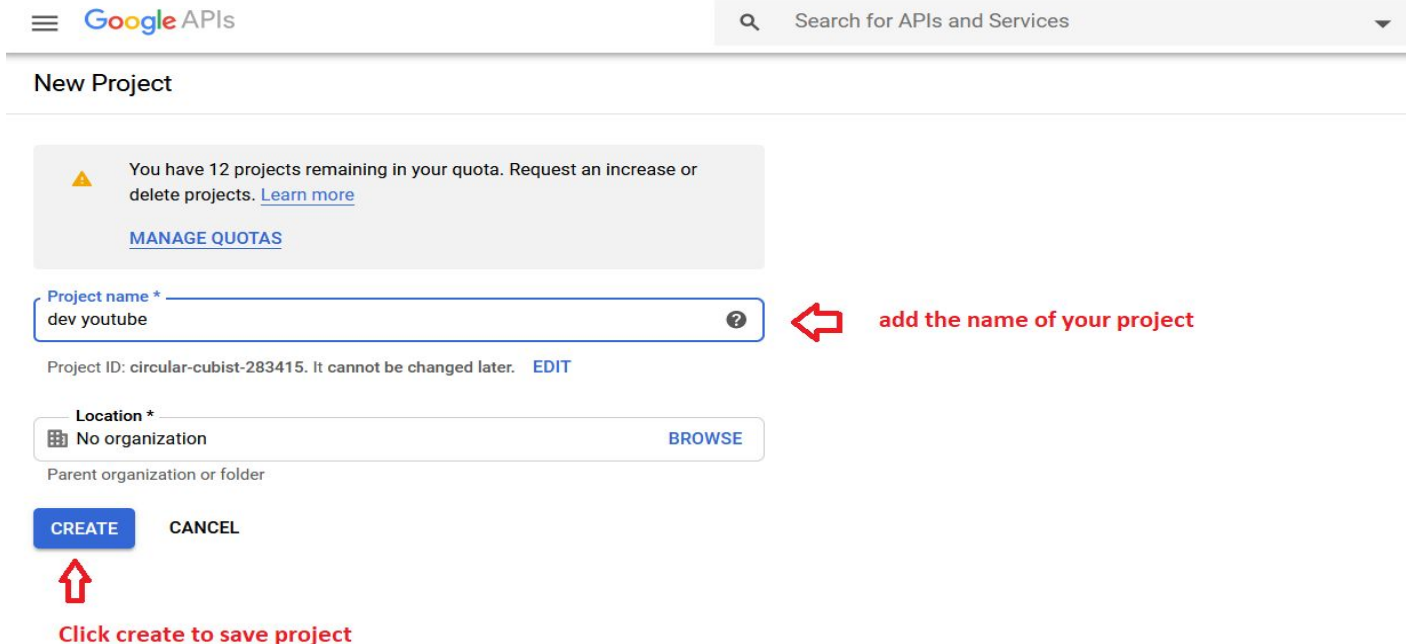
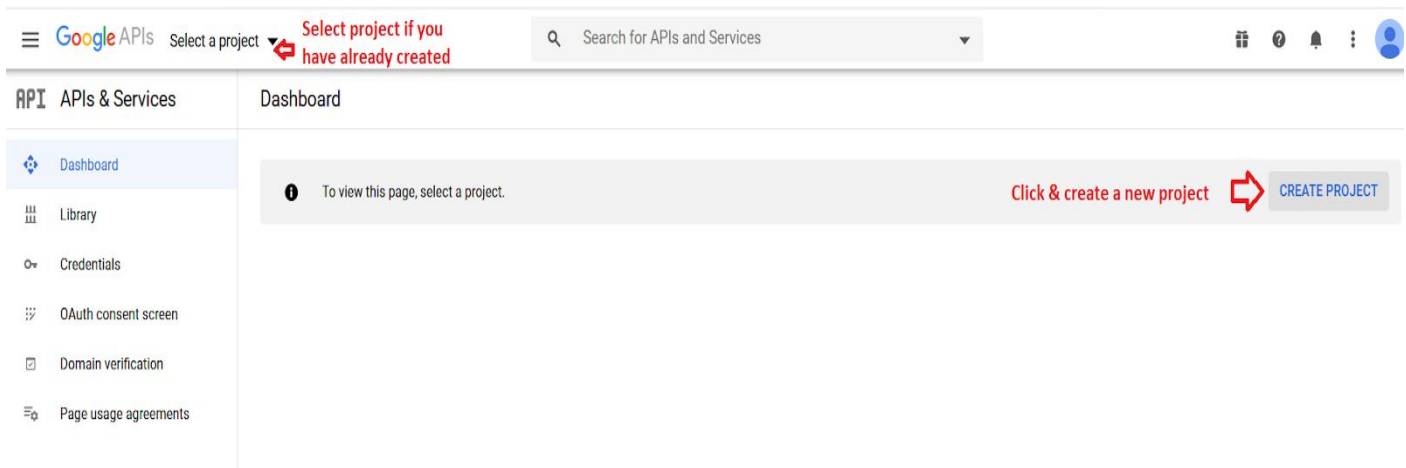


Overview

This documentation includes details about the WP Voting Plugin - Video Extension Plugin for Youtube. This extension will only work with the Video Contest Category. Instead of adding the youtube url in the contestant entry form, this extension allows you to upload videos to the server and the admin will be able to upload the videos to Youtube. Once the Video is uploaded successfully, the Youtube link will populate the URL field in the edit contestant screen and display the YouTube video on the front end.

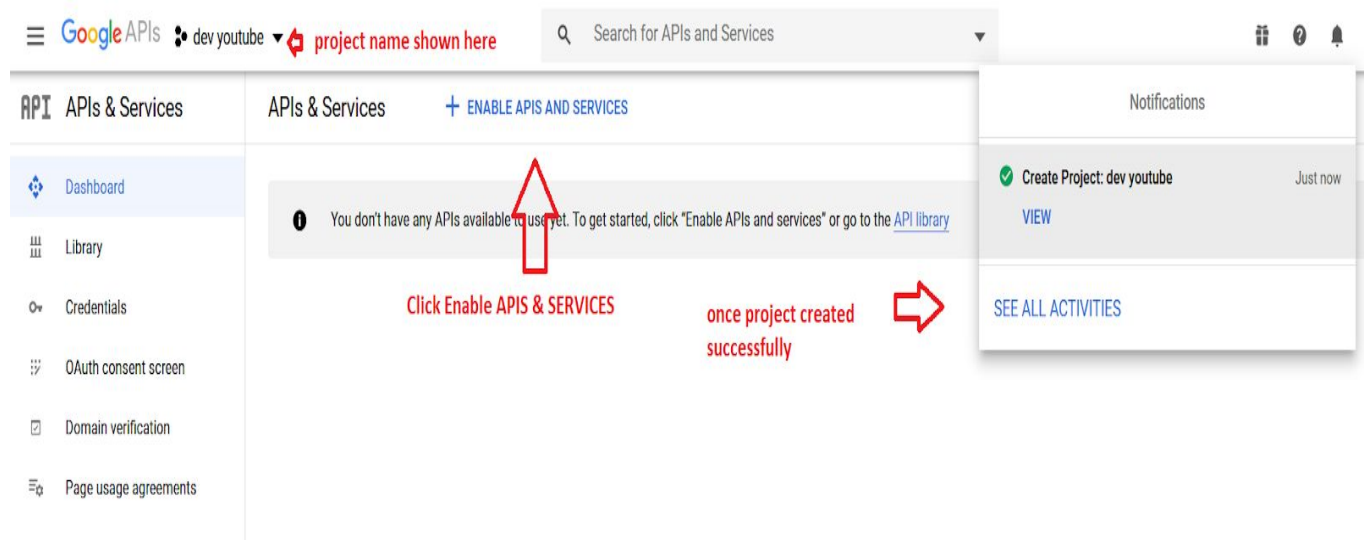
Google API Console

- Login to your Google Account and Navigate to link <https://console.developers.google.com>
- Click the create project your webpage will redirected to other screen where you need to name your project.

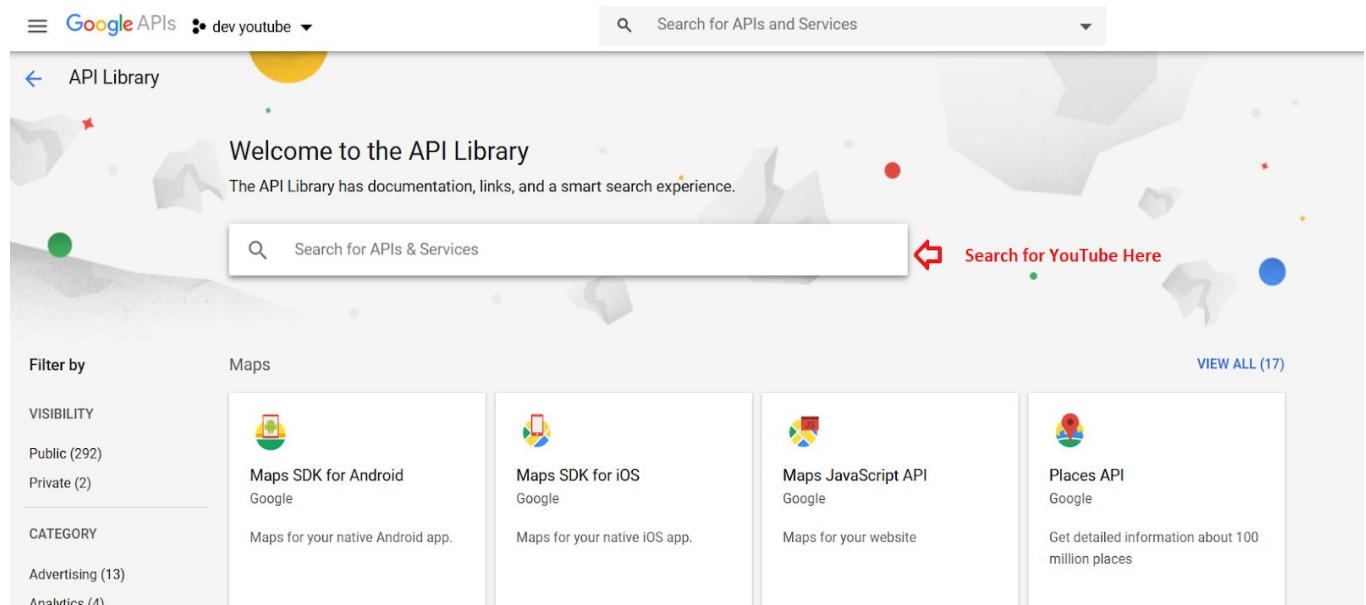


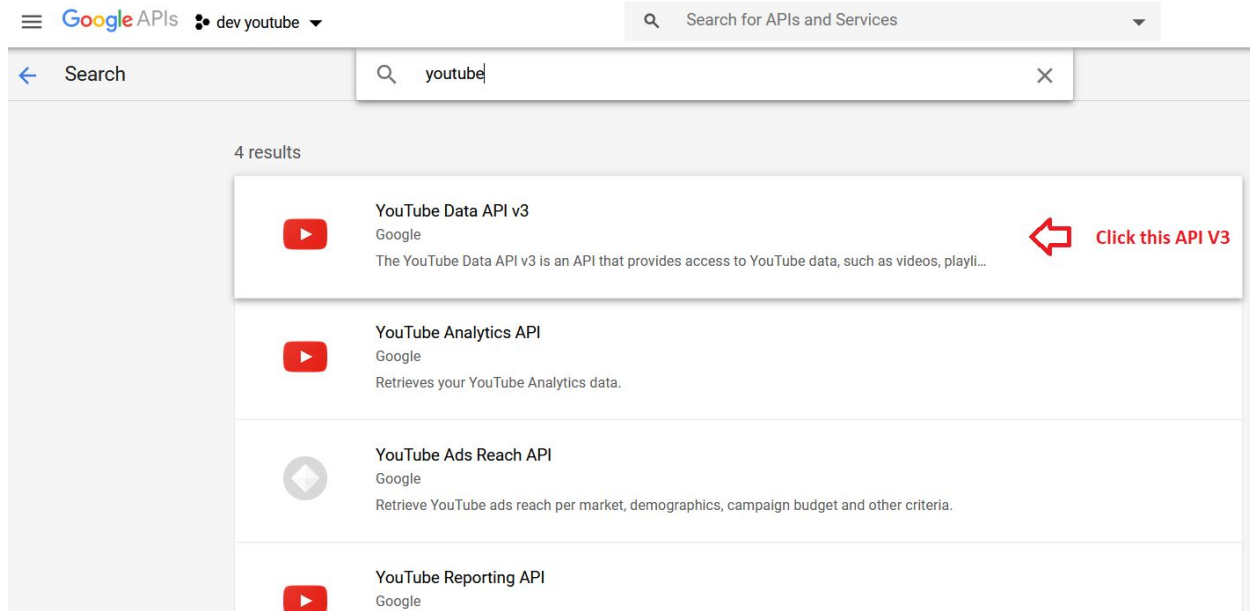
Click enable APIS and Services this will redirect to Google API page Search for YouTube and enable YouTube Data API V3 it is mandatory to enable API, If it is disabled video upload to YouTube will not work from the Video extension.

Follow the following screens to enable YouTube API V3

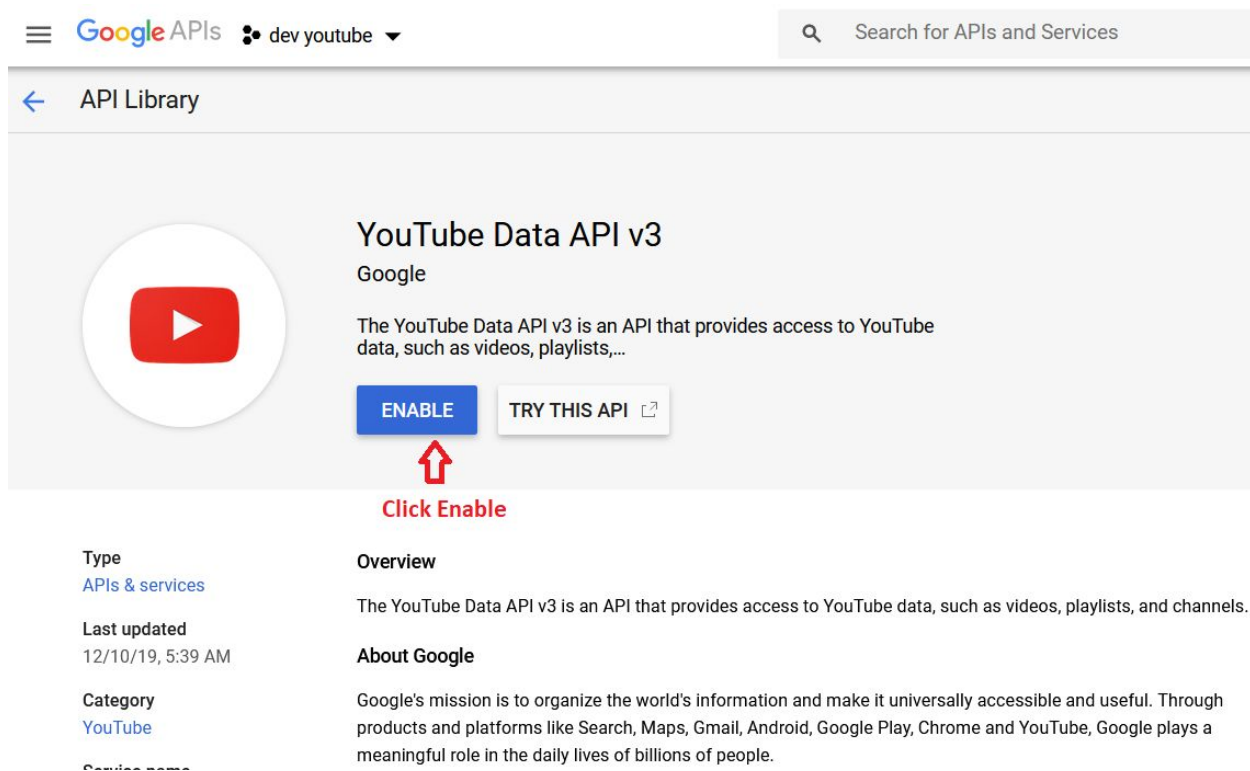


Search for YouTube in the search for APIs & Services

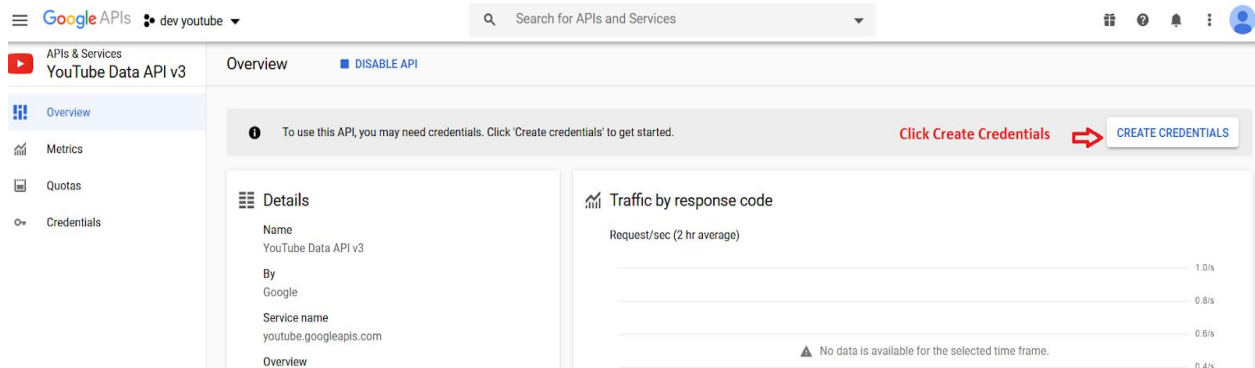




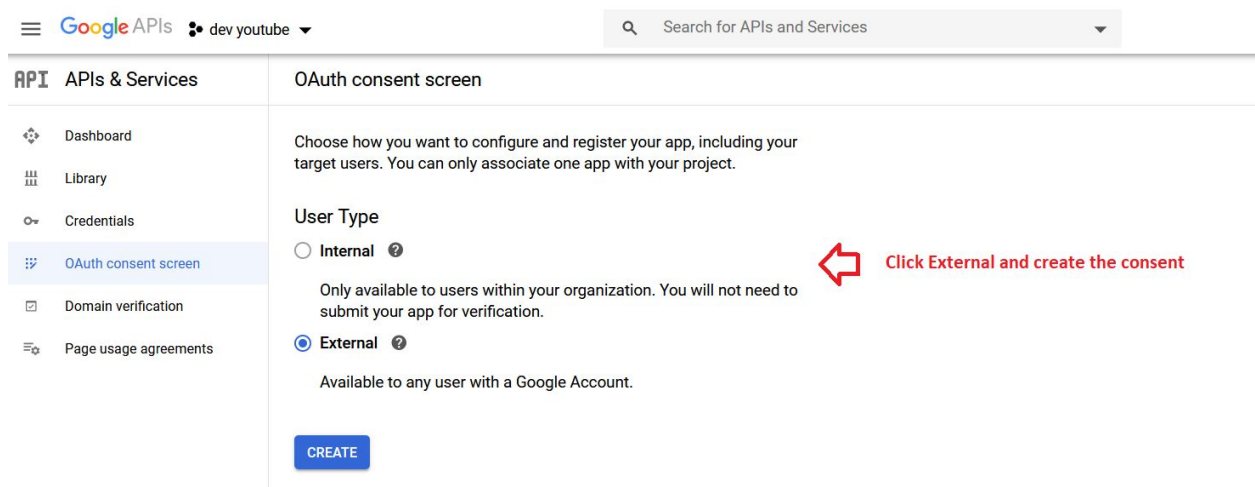
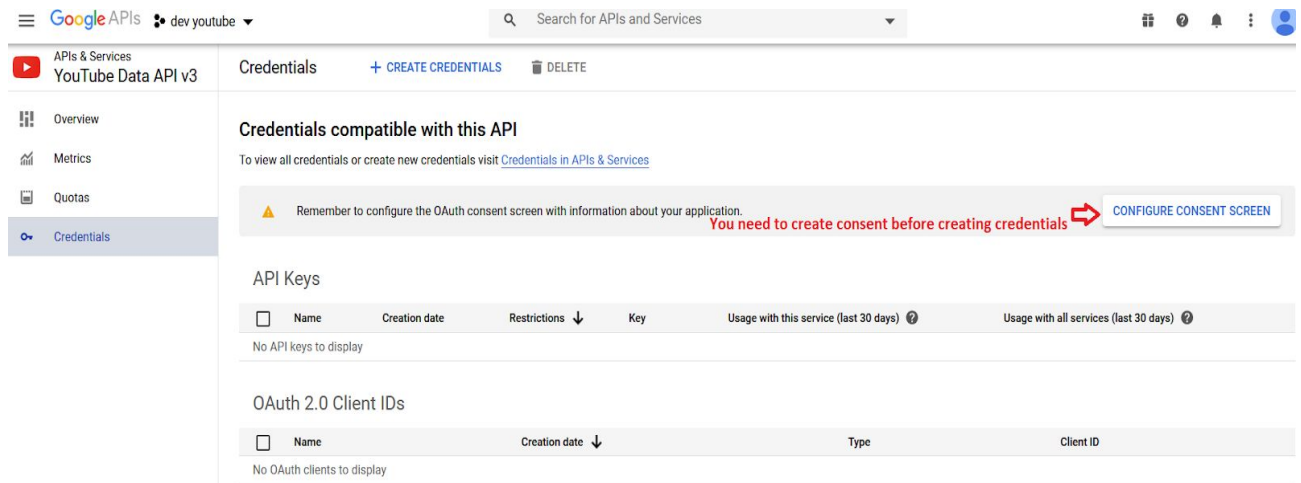
Once you click on YouTube Data API v3 the below page will shown click the enable, This will enable API calls from video extension.



Now it is time to create a credentials for youtube before we create credentials we need to setup the app on google consent follow the below steps



Click configure Consent Screen



On Consent Screen application name can be anything related to your site here we named it as youtube extension

Google APIs

dev youtube

Search for APIs and Services

API APIs & Services

OAuth consent screen

Dashboard

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

Before your users authenticate, this consent screen will allow them to choose whether they want to grant access to their private data, as well as give them a link to your terms of service and privacy policy. This page configures the consent screen for all applications in this project.

Verification status

Not published

Application name

The name of the app asking for consent

youtube extension

Application logo

An image on the consent screen that will help users recognize your app

Local file for upload

Browse

About the consent screen

The consent screen tells your users who is requesting access to their data and what kind of data you're asking to access.

OAuth verification

To protect you and your users, your consent screen and application may need to be verified by Google. Verification is required if your app is marked as Public and at least one of the following is true:

- Your app uses a sensitive and/or restricted scope
- Your app displays an icon on its OAuth consent screen
- Your app has a large number of authorized domains
- You have made changes to a previously-verified OAuth consent screen

Google APIs

dev youtube

Search for APIs and Services

API APIs & Services

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Scopes for Google APIs

Scopes allow your application to access your user's private data. [Learn more](#)

If you add a sensitive scope, such as scopes that give you full access to Calendar or Drive, Google will verify your consent screen before it's published.

email

profile

openid

Add scope

Authorized domains

To protect you and your users, Google only allows applications that authenticate using OAuth to use Authorized Domains. Your applications' links must be hosted on Authorized Domains. [Learn more](#)

example.com

Type in the domain and press Enter to add it

Application Homepage link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Application Privacy Policy link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Application Terms of Service link (Optional)

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Save

Submit for verification

Cancel

verified by Google, you can submit your application with limitations. [Learn more](#) about how your app will behave before it's verified.

Let us know what you think about our OAuth experience.

OAuth grant limits

Token grant rate

Your current per minute token grant rate limit is 100 grants per minute. The per minute token grant rate resets every minute. Your current per day token grant rate limit is 10,000 grants per day. The per day token grant rate resets every day.

Raise limit

1h 6h 1d 7d 30d

Jul 14, 2020 8:49 PM

No data for this time interval

Now we have create the consent successfully click on the credentials as shown below

The screenshot shows the Google APIs console interface. The left sidebar contains a menu with 'APIs & Services' selected. The main content area is titled 'OAuth consent screen' for the application 'youtube extension'. A red arrow points to the 'Verification Status' section, which indicates 'Not published'. To the right of this section, the text 'Click credentials' is displayed in red. Other sections visible include 'User type' (set to 'External') and 'OAuth rate limits' (showing 'Your user cap').

On the credentials page click create credentials

The screenshot shows the 'Credentials' page in the Google APIs console for the application 'youtube extension'. A red arrow points to the '+ CREATE CREDENTIALS' button. Below this button, there are three sections: 'API Keys' (with a note 'No API keys to display'), 'OAuth 2.0 Client IDs' (with a note 'No OAuth clients to display'), and 'Service Accounts' (with a note 'No service accounts to display'). A red text annotation 'click Create credentials' is placed near the API Keys section.

Follow the below steps to create Oauth Client ID & Oauth Secret ID

1. Select the **WEB APPLICATION** in the list and add the Name the web client. Say for example , “Youtube Extension”.
2. Under the “**Authorized JavaScript origins**”, add your Domain link (http://www.example.com).
3. Under the “Authorized redirect URIs”, you need to add the Contestant List Link in the admin end. (http://www.example.com/wp-admin/edit.php?post_type=contestants)
4. Click Create to get the Client ID and Secret ID. Copy the Client ID and Secret ID and update it in the Voting Settings on the admin end Under the Settings - > Video Extension Settings

Google APIs • dev youtube

Search for APIs and Services

APIs & Services

Create OAuth client ID

A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information.

Application type *
Web application

Learn more about OAuth client types

Name *
Web client 1

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

Authorized JavaScript origins

For use with requests from a browser

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

Authorized JavaScript origins

For use with requests from a browser

URIs

https://dev.tempsrvr.com

+ ADD URI

Authorized redirect URIs

For use with requests from a web server

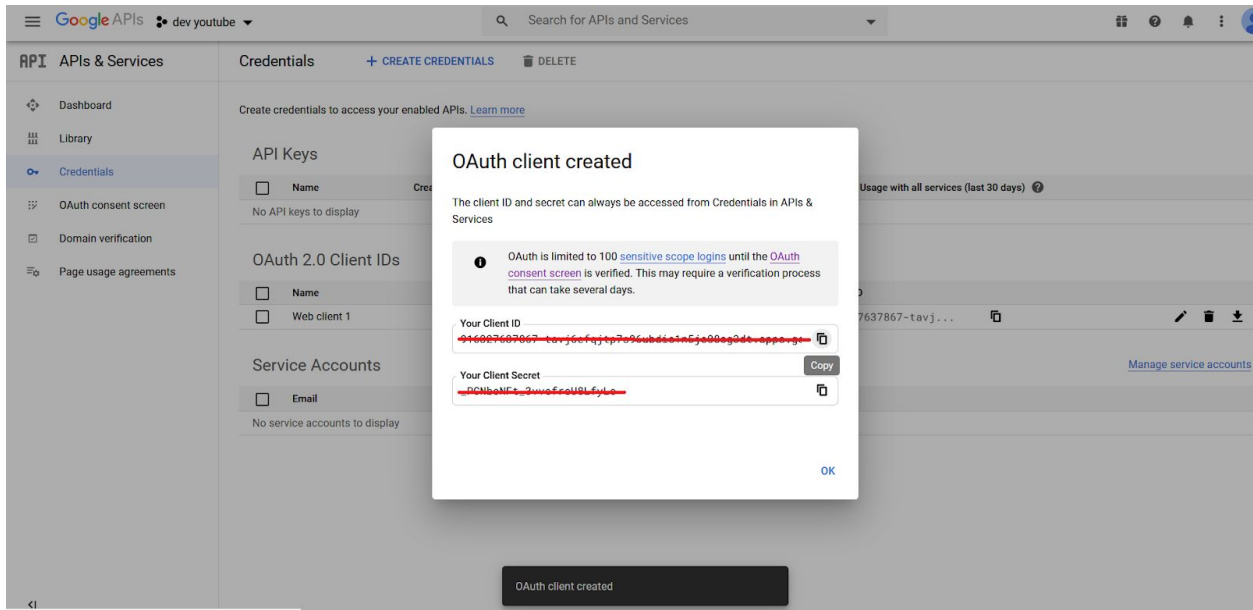
URIs

https://dev.tempsrvr.com/wp-admin/edit.php?post_type=contestants

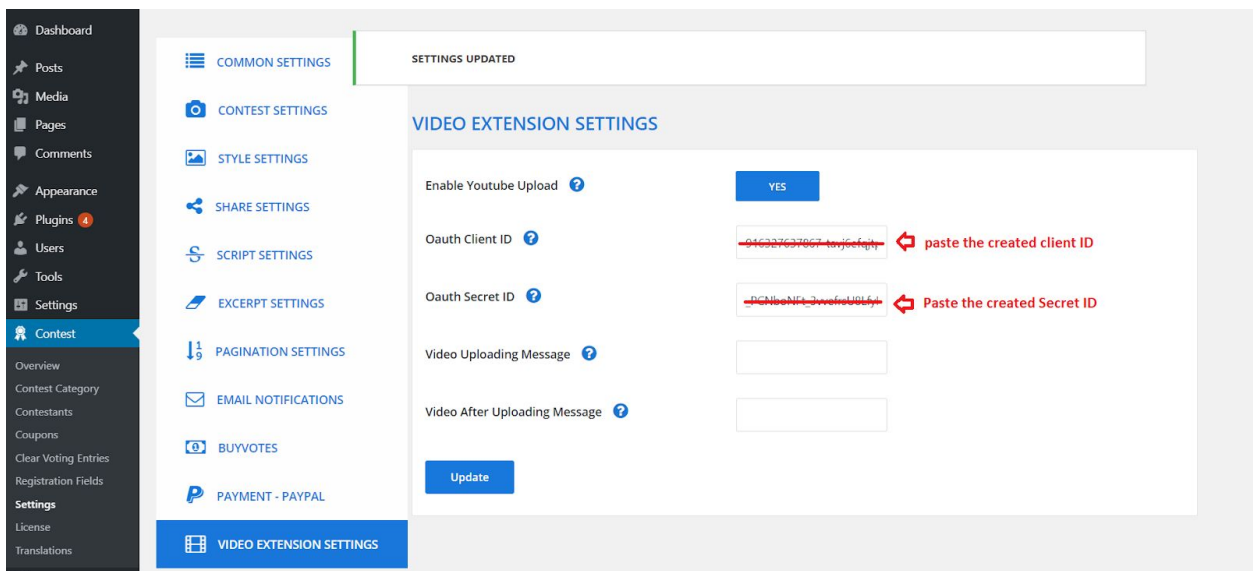
+ ADD URI

CREATE

Click Create



Copy client id and client secret and paste it contest->settings->video extension settings like below



Now you're done with the creating credentials to authorise Youtube there are few steps to configure our voting video extension to upload the videos to YouTube.

Navigate to contest->contestants now you may find a new button enabled to authenticate YouTube.

Click on Authenticate Youtube this will prompt you to allow some of the permissions please do follow the below steps.

WordPress Voting Contest Demo

Howdy, Matt

CONTESTANTS

ADD CONTESTANTS MOVE CONTESTANTS IMPORT CONTESTANTS EXPORT CONTESTANTS VOTE LOG CONTESTANT FORM BUILDER

Screen Options

Once the API credentials are enabled you can see authenticate youtube click this → [Authenticate Youtube](#)

All (79) | Mine (69) | Published (73) | Pending (2) | Trash (14) | Payment Pending (4) | |

Bulk Actions [Apply](#) All dates [Filter](#) Show All Contest Category [Filter](#) 79 items 1 of 4

<input type="checkbox"/>	FEATURED IMAGE	TITLE	INFO	CONTEST CATEGORY	ADD MANUAL VOTES	VOTES	YOUTUBE UPLOADER
<input type="checkbox"/>		Greta Van Fleet - Safari Song	February 3, 2014 Matt Video	Contest Ended	Add Manual Votes	1914	
<input type="checkbox"/>		YouTube Example with Featured Image	July 22, 2015 Demo Demo Video	Video Contest	Add Manual Votes	33	

javascript:

In some cases google may want you to login again or you may end up in the page like below. Just click on the advanced and proceed to the site link.

WordPress Voting Contest Demo

Howdy, Matt

CONTESTANTS

ADD CONTESTANTS

Screen Options

[Authenticate Youtube](#)

[Search Contestants](#)

79 items 1 of 4

VOTES **YOUTUBE UPLOADER**

1914

33

Sign in - Google Accounts - Google Chrome

accounts.google.com/signin/oauth/danger?authuser=1&part=Aj8hAPpB4rtdRGBswpZ...

This app isn't verified

This app hasn't been verified by Google yet. Only proceed if you know and trust the developer.

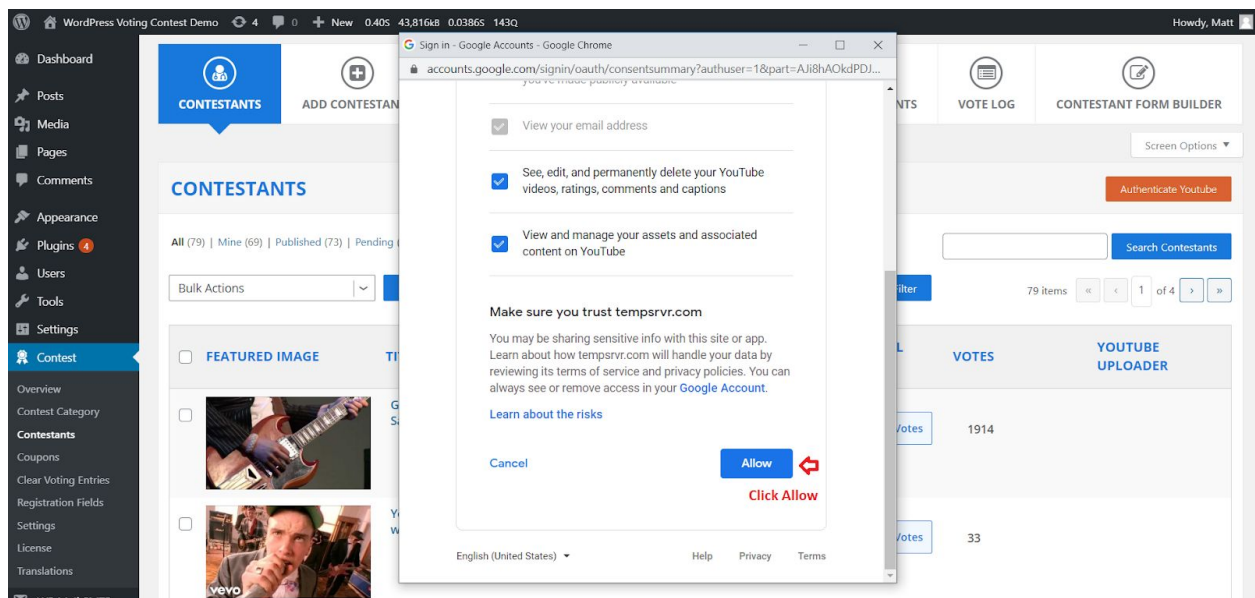
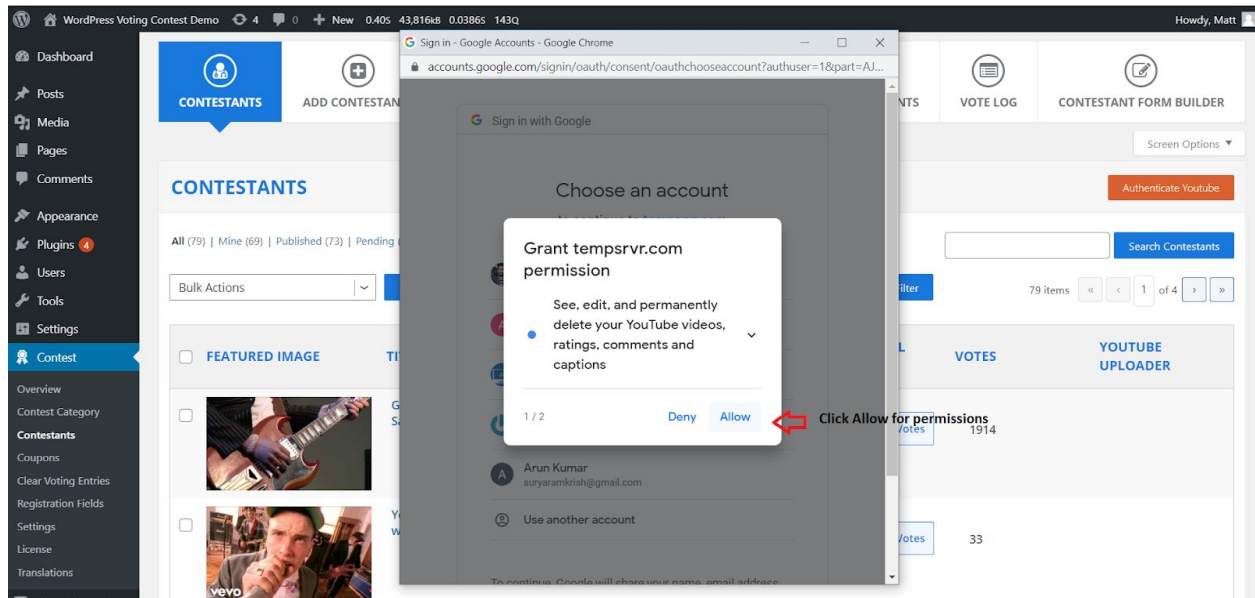
If you're the developer, submit a verification request to remove this screen. [Learn more](#)

[Advanced](#) [BACK TO SAFETY](#)

In Some cases you may find this page click advanced and proceed to site URL

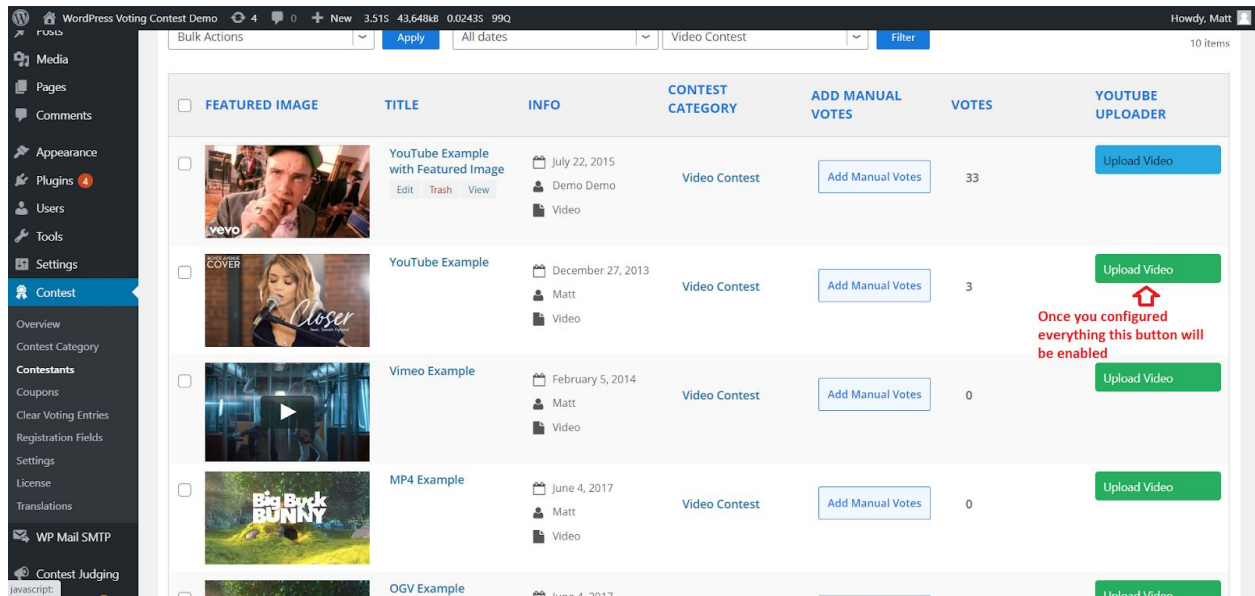
https://accounts.google.com/#

Allow permission to the video extension to make changes to the Youtube channel



Once you're done with the above all steps you can find the authenticate YouTube button now reads to Deauthenticate youtube.

Once you authenticate with Google, you will see the Youtube Upload button for only the Video Category Contestants as in the image below.



After you click on the Youtube Upload button, it will take some time to upload your videos to Youtube and you will see the success message in the button. If any errors occur, the Error Notification will be displayed in the button. Once the video is successfully uploaded to Youtube, then the URL will of the youtube video will be appended to the URL field in the Voting Plugin.

Video Extension working

Video Extension only works with the Video Contest Category. You can see the Video Upload File field while adding the contestants in the front end.

The screenshot shows the front-end form for adding a contestant. At the top is a navigation bar with links: Submit Entry, Gallery, Top 10, Rules and Prizes, and Your Profile. The form has three main sections: 'Title *' with a text input field and a placeholder 'Please Enter the Contestant Title'; 'Description *' with a rich text editor and a placeholder 'Enter Description 500 characters remaining'; and 'Video Upload *' with a 'Choose File' button and a placeholder 'No file chosen'. Below the video upload section, it says 'Allowed File Types : All | Allowed File Size Limit : Any Size'. At the bottom is a large orange 'Save Contestant' button.