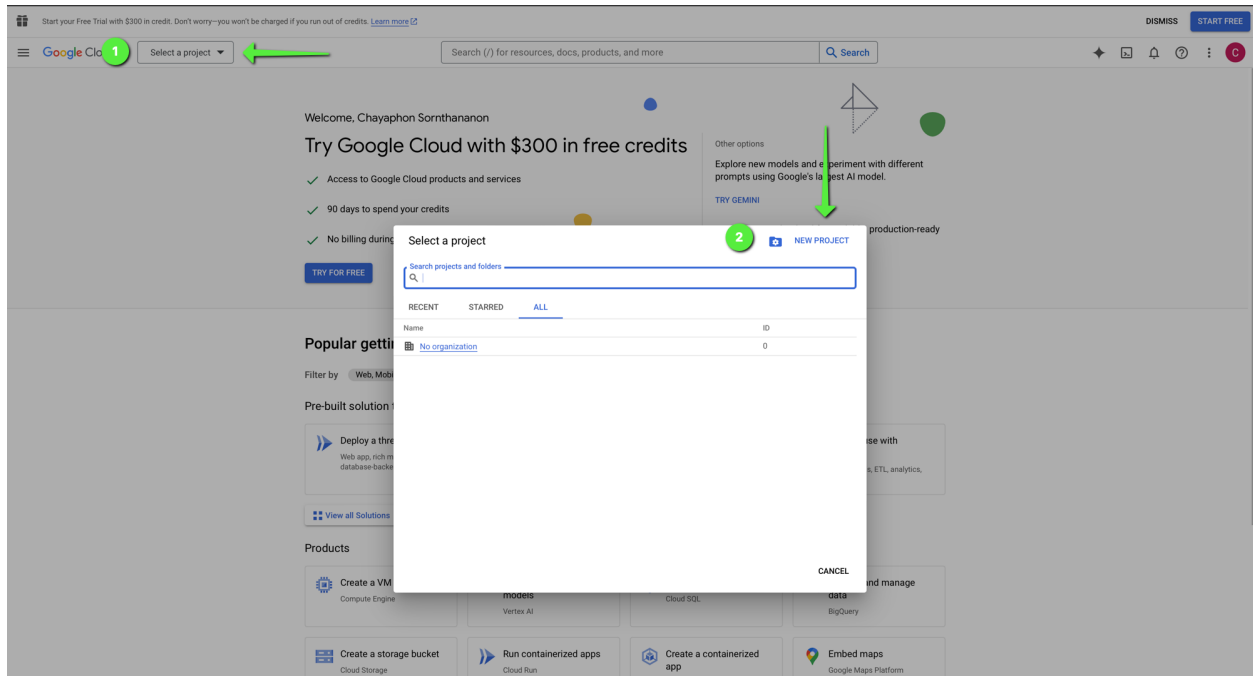


To obtain an API key for the YouTube API, you need to follow these steps:

1. **Create a Google Cloud project:**
  - Go to the Google Cloud Console (<https://console.cloud.google.com/>).
  - Sign in with your Google account.
  - Click on "Create Project".
  - Enter a project name and location, then click "Create".
2. **Enable the YouTube Data API:**
  - In your new project dashboard, navigate to the "APIs & Services > Library".
  - Search for "YouTube Data API v3".
  - Click on the API and then click "Enable" to enable it for your project.
3. **Create API credentials:**
  - Go to the "APIs & Services > Credentials" section in the Cloud Console.
  - Click "Create Credentials" and select "API key".
  - Optionally, you can set application restrictions (such as restricting the API key to specific IP addresses) and API restrictions (restrict the key to only call the YouTube Data API).
4. **Use your API key:**
  - After creating the API key, you'll receive it in a popup window. Copy this key; you'll use it in your application to authenticate API requests.



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Google Cloud

## New Project

1 You have 11 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name \*  
My Project 63386

Project ID: apt-achievement-422312-d3. It cannot be changed later. [EDIT](#)

Location \*  
No organization [BROWSE](#)

Parent organization or folder

CREATE

2

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Google Cloud My Project 70544 API Search

Search ALL DOCUMENTATION & TUTORIALS RESOURCES MARKETPLACE & APIS

Filter by

- ☐ Product or Page
- ☐ Documentation or tutorial
- ☐ Marketplace and APIs
- ☐ Organization
- ☐ Folder
- ☐ Project
- ☐ Resources

Resource filters

Project, folder, or org  
My Project 70544

Resource type  
Any

Search results

Showing 30 of 234 results for "API".

API **Enabled APIs & services**

APIs & Services

Type: Product or Page  
Product: APIs & Services

**Apigee**  
Design, secure, analyze, and scale APIs anywhere with visibility and control  
Type: Product or Page

**Google Sheets API**  
Read and write Google Sheets data

Speed up your search with these quick tips

- Press / to search from anywhere in the console
- Find 104 resource types and more by using the new filters on this page
- Find an API key by entering its key string in search
- Search for top AWS or Azure offerings and get suggestions for similar Google Cloud products. [Learn more](#)

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Google Cloud My Project 70544 Search (/) for

API APIs & Services APIs & Services + ENABLE APIS AND SERVICES

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Traffic

Errors

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Google Enterprise APIs (182)

Climate (3)

Blog & CMS (1)

Security (8)

Developer stacks (5)

Networking (8)

Storage (11)

Monitoring (6)

Mobile (13)

YouTube (3)

Google Workspace (31)

Security Command Center Services(1)

Financial services (1)

Firebase (6)

Media and Entertainment (2)

Retail (1)

**YouTube**

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

**Google Drive API**  
Google Enterprise API  
Create and manage resources in Google Drive.

**Google Calendar API**  
Google Enterprise API  
Manage calendars and events in Google Calendar.

**Gmail API**  
Google Enterprise API  
View and manage Gmail mailbox data.

**Google Sheet:**  
Google Enterprise  
Read and write i

**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...

**Social**

[VIEW ALL \(3\)](#)



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Product details



## YouTube Data API v3

[Google](#)

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



ENABLE

[TRY THIS API](#)

OVERVIEW

DOCUMENTATION

SUPPORT

RELATED PRODUCTS



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START FREE



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[Search](#)



2



C

APIs & Services



API/Service Details

DISABLE API



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

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Support

[MAINTENANCE & SUPPORT](#)

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Search (/) for resources, docs, products,...

Search

2

?

C

API APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Create credentials

1 Credential Type

Which API are you using?

Different APIs use different auth platforms and some credentials can be restricted to only call certain APIs.

Select an API \*  
YouTube Data API v3

What data will you be accessing? \*

Different credentials are required to authorize access depending on the type of data that you request. [Learn more](#)

☐ User data ?  
Data belonging to a Google user, like their email address or age. User consent required. This will create an OAuth client.

☒ Public data  
Google data that is publicly available, like public Maps data showing restaurant information. This will create an API key.

NEXT

2 Your Credentials

DONE CANCEL

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2

?

API APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Credentials

+ CREATE CREDENTIALS

DELETE

RESTORE DELETED CREDENTIALS

Create credentials to access your project

Remember to

CONFIGURE

API Keys

No API keys to display

OAuth 2.0 Client IDs

API key  
Identifies your project using a simple API key to check quota and access

OAuth client ID  
Requests user consent so your app can access the user's data

Service account  
Enables server-to-server, app-level authentication using robot accounts

Help me choose  
Asks a few questions to help you decide which type of credential to use

API

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

My Project 70544

Search (/) for resources, docs, products,...

Search

3

?

Credentials

+ CREATE CREDENTIALS

DELETE


RESTORE DELETED CREDENTIALS

Create credentials to access your enabled APIs. [Learn more](#)

Remember to configure the OAuth consent screen with information about your application.

CONFIGURE CONSENT SCREEN

API Keys

<input type="checkbox"/>	Name	Creation date ↓	Restrictions	Actions
<input type="checkbox"/>	 <a href="#">API key 1</a>	May 4, 2024	None	<a href="#">SHOW KEY</a> ⋮


OAuth 2.0 Client IDs

Client ID	Actions
	<a href="#">Manage service accounts</a>
	Actions

API key created

Use this key in your application by passing it with the `key=API_KEY` parameter.

Your API key

AIZ...

⚠ This key is unrestricted. To prevent unauthorized use, we recommend restricting where and for which APIs it can be used. [Edit API key](#) to add restrictions. [Learn more](#)

CLOSE