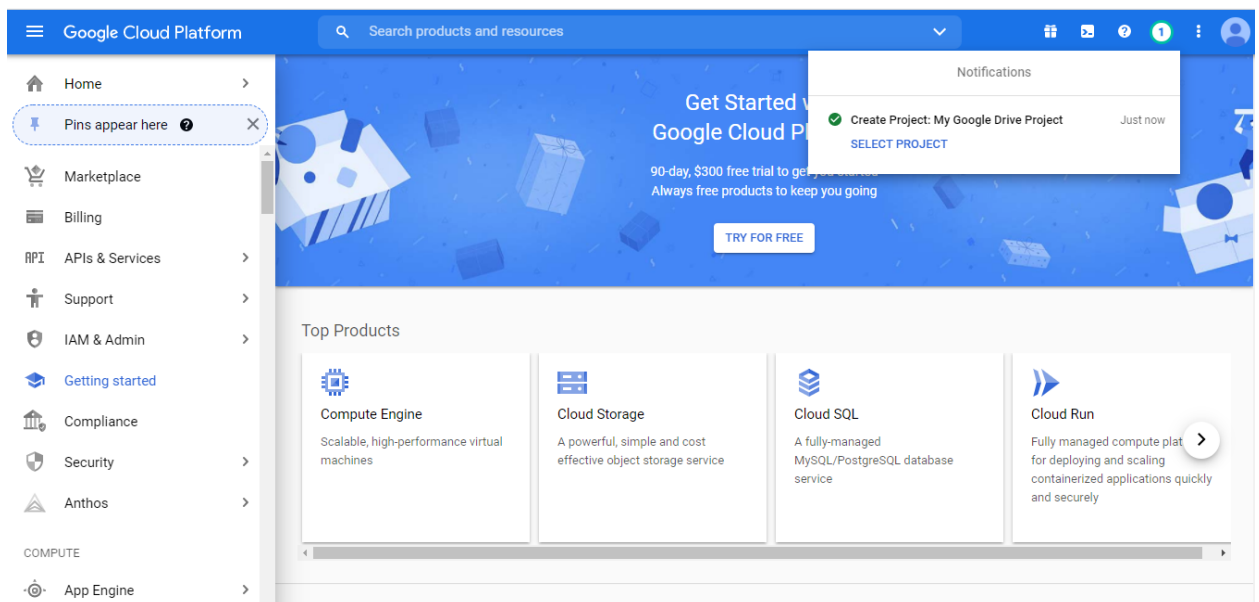
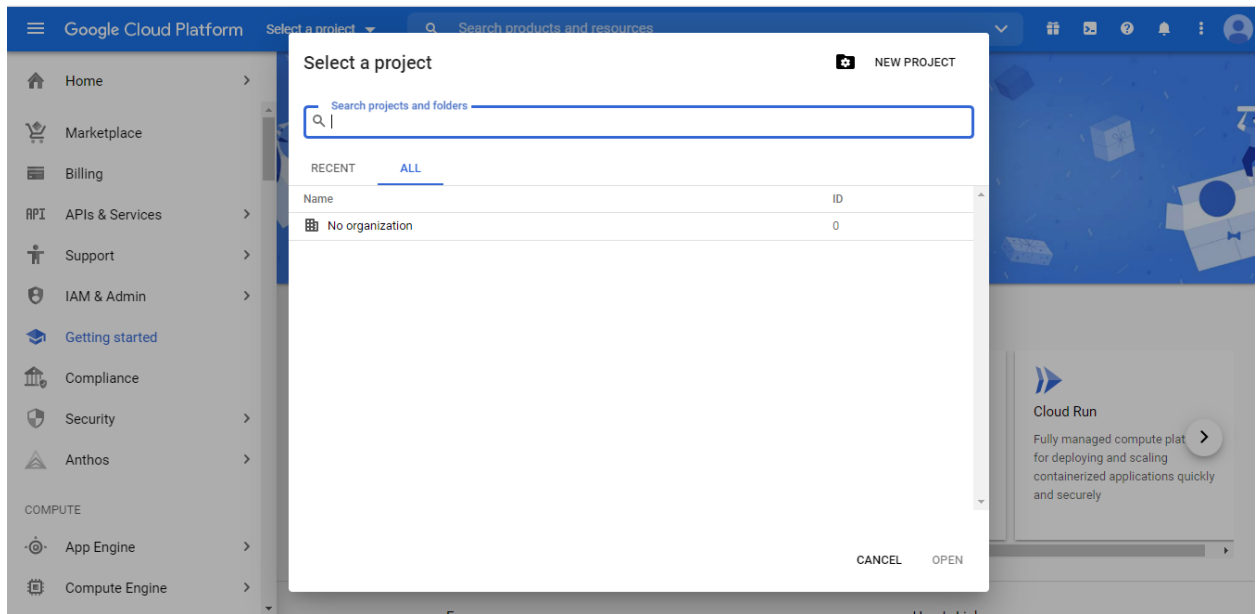
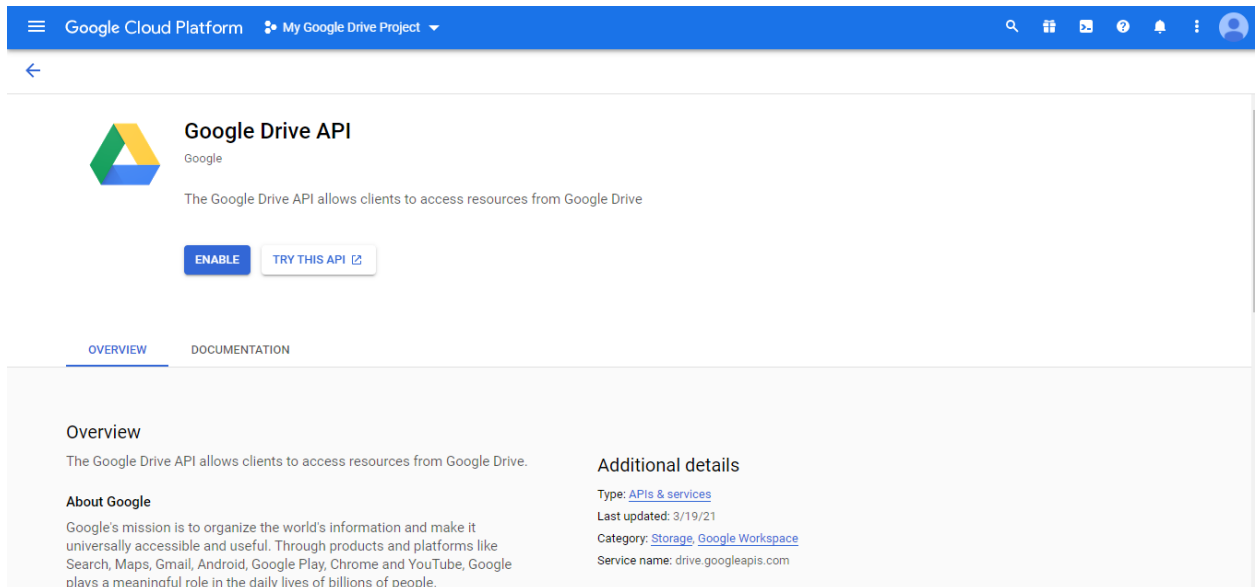


Configure Google Drive API for Gmail users

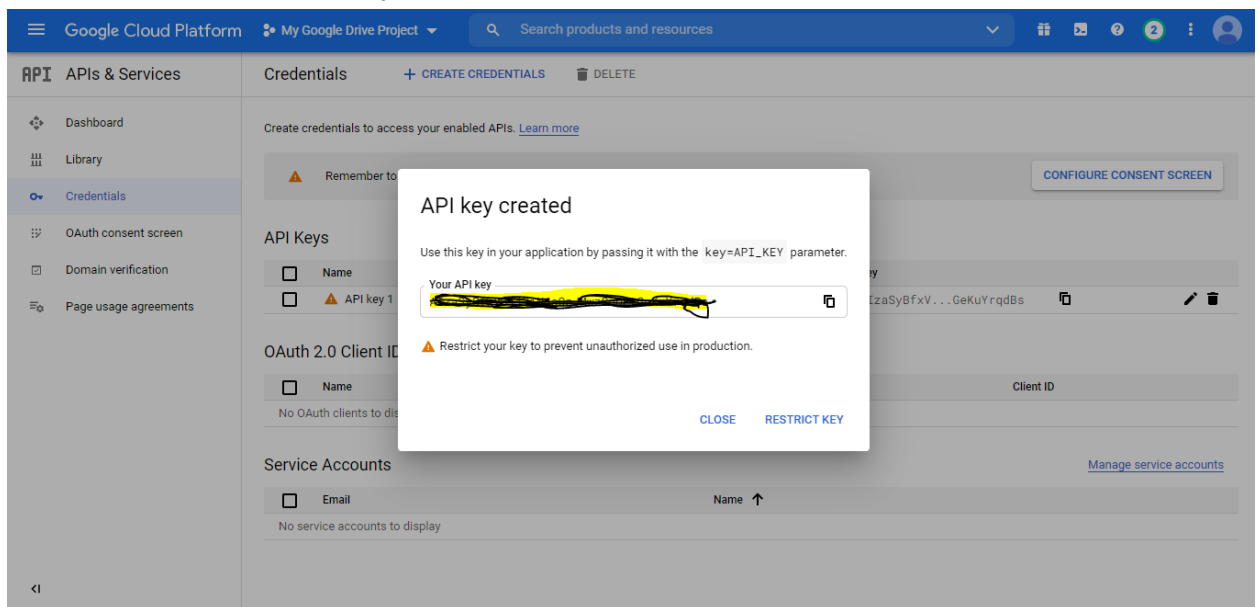
1. Login into [Google Cloud Platform](#) and create a new project



2. Search for Google Drive API in Marketplace and enable API



3. Create Credentials -> API Key



4. Configure OAuth Consent as shown below (Ensure it's published):

Google Cloud Platform

My Google Drive Project

Search products and resources

Navigation menu

Services

Dashboard

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

OAuth consent screen

Google Drive Examples API

EDIT APP

Verification Status

Verification not required

Your consent screen is being shown, but your app has not been reviewed so your users may not see all of your information, and you will not be able to request certain OAuth scopes. [Learn more](#)

Publishing status

In production

BACK TO TESTING

User type

External

MAKE INTERNAL

Learn

Google OAuth consent screen

What is the OAuth consent screen?

What are OAuth consent scopes?

What are sensitive API scopes?

What are restricted API scopes?

The app registration process

What information do I need?

Will my app need to be verified by Google?

What if I don't verify my app?

How long does the verification process take?

5. Create Credentials -> Create OAuth Client ID

Google Cloud Platform

My Google Drive Project

Search products and resources

APIs & Services

Dashboard

Library

Credentials

OAuth consent screen

Domain verification

Page usage agreements

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 *

Google Drive API 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

+ ADD URI

Authorized redirect URIs

Google Cloud Platform My Google Drive Project Search products and resources

APIs & Services Client ID for Web application DOWNLOAD JSON RESET SECRET DELETE

Dashboard Library Credentials OAuth consent screen Domain verification Page usage agreements

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
+ ADD URI

Authorized redirect URIs ?
For use with requests from a web server

URIs
https://developers.google.com/oauthplayground
+ ADD URI

SAVE CANCEL

6. Go to [OAuth 2.0 Playground \(google.com\)](https://developers.google.com/oauthplayground) , select as shown below and click on authorize APIs

Google Developers

OAuth 2.0 Playground X ? C G

Step 1 Select & authorize APIs Request / Response

Select the scope for the APIs you would like to access or input your own OAuth scopes below. Then click the "Authorize APIs" button.

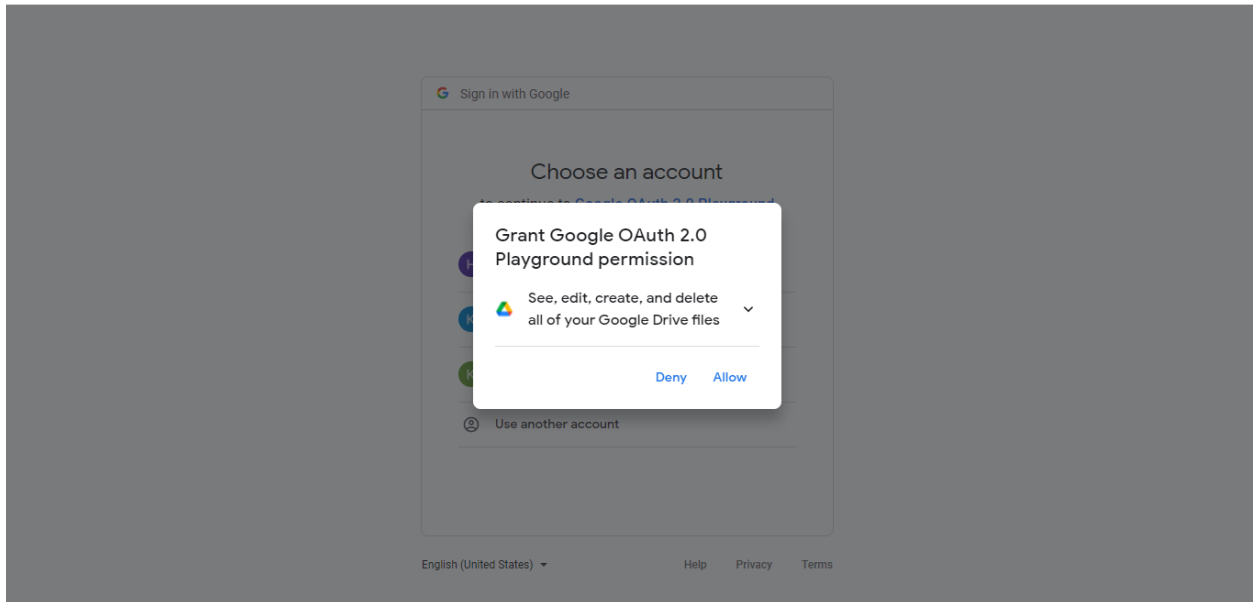
No request.

Content API for Shopping v2.1
Dataflow API v1b3
Display & Video 360 API v1
DoubleClick Bid Manager API v1.1
Drive API v3
✓ https://www.googleapis.com/auth/drive
https://www.googleapis.com/auth/drive.appdata
https://www.googleapis.com/auth/drive.file
https://www.googleapis.com/auth/drive.metadata

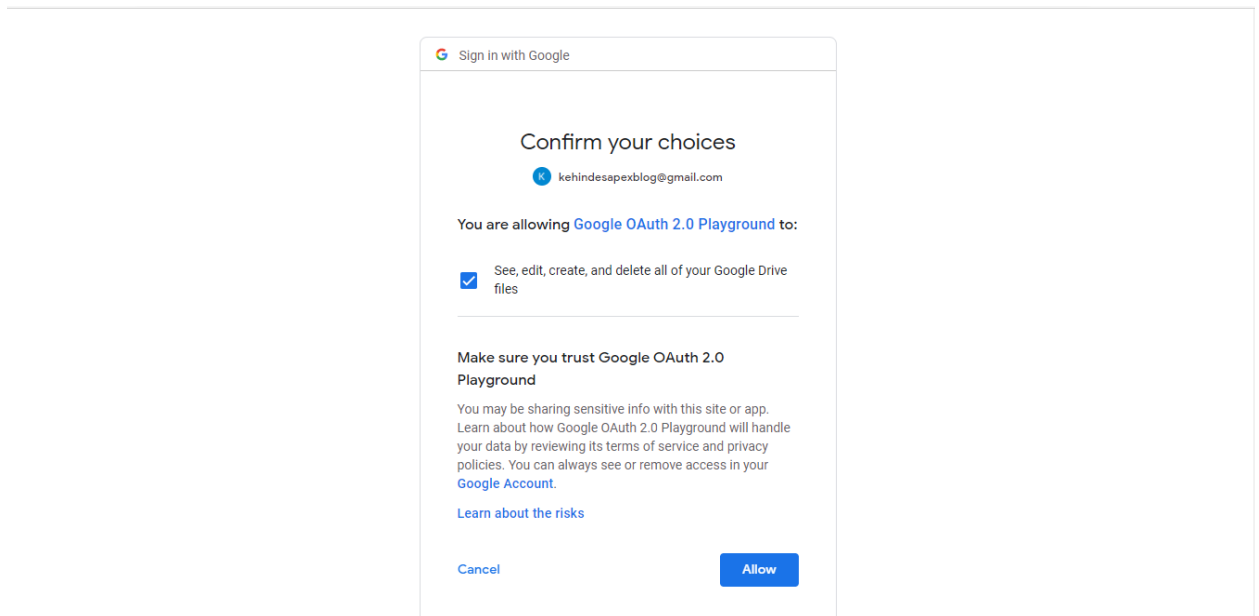
Input your own scopes Authorize APIs

Step 2 Exchange authorization code for tokens

Step 3 Configure request to API ☐ Wrap Lines



7. Complete the steps as below:



8. You'll be able to retrieve the refresh token and access tokens as shown below:

OAuth 2.0 Playground

X

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Step 1 Select & authorize APIs

Step 2 Exchange authorization code for tokens

Step 3 Configure request to API

Once you got the Authorization Code from Step 1 click the **Exchange authorization code for tokens** button, you will get a refresh and an access token which is required to access OAuth protected resources.

Authorization code: 4/0AY0e-g4Mqy-0fbq-fMjCJzv3YFeyRIRe5cz_7QVTxJN

Exchange authorization code for tokens

Refresh token: 1/04WY49u3suOIJCyIARAAGASNwF-L9lrSftOGShKCv

Access token: ya29.a0AIH6SMArVlaS5XfLiDjdUs

Refresh access token

☐ Auto-refresh the token before it expires.

The access token will expire in 3554 seconds.

Note: The OAuth Playground will automatically revoke refresh tokens after 24h. You can avoid this by specifying your own application OAuth credentials using the Configuration panel.

Request / Response

```
POST /token HTTP/1.1
Host: oauth2.googleapis.com
Content-length: 261
content-type: application/x-www-form-urlencoded
user-agent: google-oauth-playground

code=4%2F0AY0e-g4Mqy-0fbq-fMjCJzv3YFeyRIRe5cz_7QVTxJN0LK3Dj3d_ehmE_qVLEcw34Zgv6w&redirect_uri=https%3A%2F%2Fdevelopers.google.com%2Foauthplayground&client_id=407406718192.apps.googleusercontent.com&client_secret=*****&scope=&grant_type=authorization_code

HTTP/1.1 200 OK
Content-length: 413
X-xss-protection: 0
X-content-type-options: nosniff
Transfer-encoding: chunked
Expires: Mon, 01 Jan 1990 00:00:00 GMT
Vary: Origin, X-Origin, Referer
Server: scaffolding on HTTPServer2
Content-encoding: gzip
Pragma: no-cache
Cache-control: no-cache, no-store, max-age=0, must-revalidate
Date: Sun, 28 Mar 2021 10:34:35 GMT
X-frame-options: SAMEORIGIN
Alt-svc: h3-29=":443"; ma=2592000,h3-T051=":443"; ma=2592000,h3-Q050=":443"; ma=2592000,h3-Q043=":443"; ma=2592000,quic=":443"; ma=2592000; v="46,43"
Content-type: application/json; charset=utf-8
```

☒ Wrap Lines

ENSURE YOU USE YOUR OWN CLIENT ID AND SECRET WHEN EXCHANGING AUTHORIZATION CODE FOR TOKENS