G-Link Google Drive Client Id & Client Secret Setup

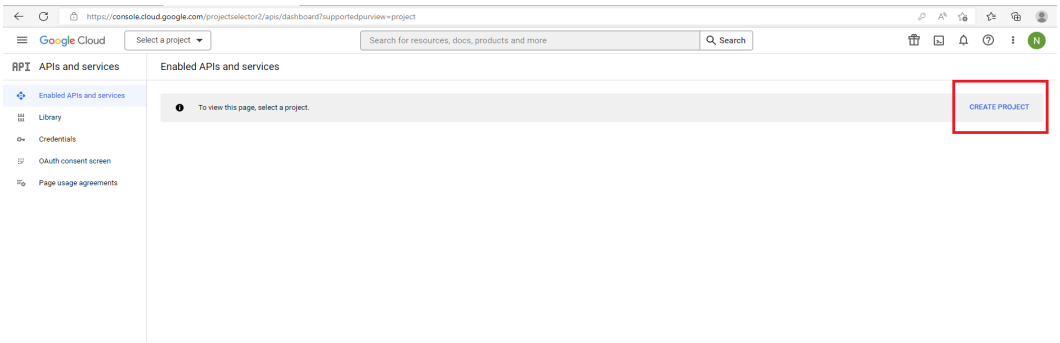
In order to upload your documents in Google Drive from your Salesforce via G-Link, you must have Google Client Id, Google Secret Id and Google Refresh Token. For that you need to Sign Up for Google Drive. If you already have a Google Drive account just ignore it. Otherwise follow the **G-Link Google Drive Sign Up** Guide document to create a Google Account.

After that, you will have to generate Google Client Id, Google Secret Id and Google Refresh Token in that Google Account which will be used in your Salesforce to connect your Google account with your Salesforce. Follow below steps to generate Google Client Id, Google Secret Id and Google Refresh Token.

1. Create Google Project

a. Go to https://console.developers.google.com and sign in your Google account

b. Click on **CREATE PROJECT**



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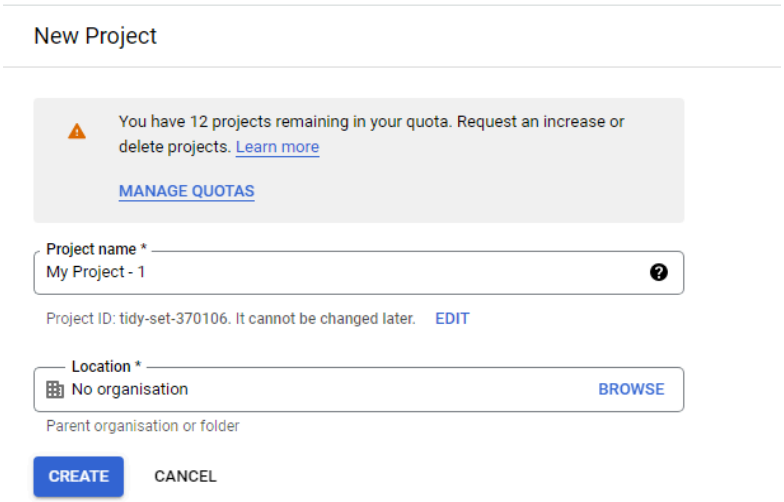
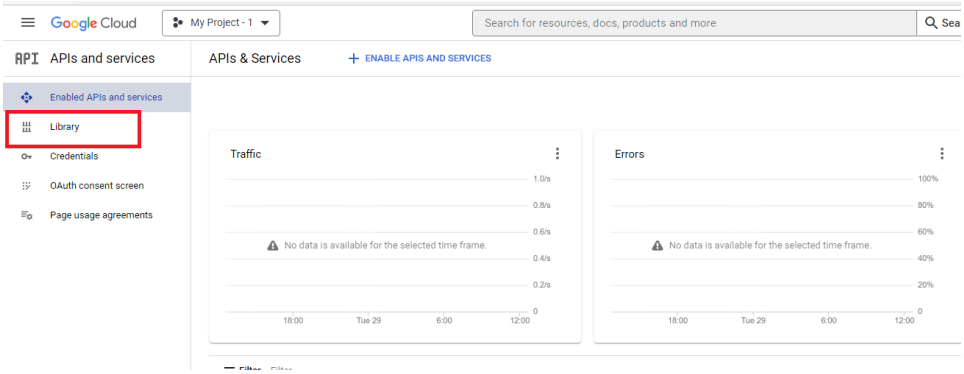
c. Provide Project name and Location and click **CREAT**



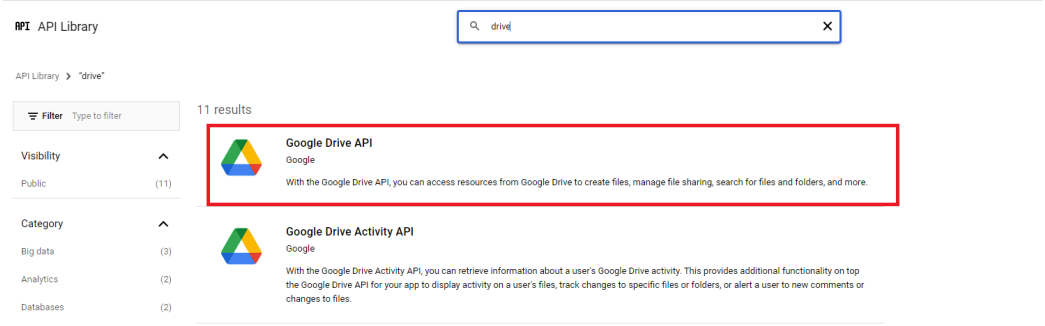
2. Enable Google Drive API

a. Open the newly created project

b. Go to the **Library** at the left side section



c. Search for the **Google Drive API** in the search box and then select **Google Drive API**



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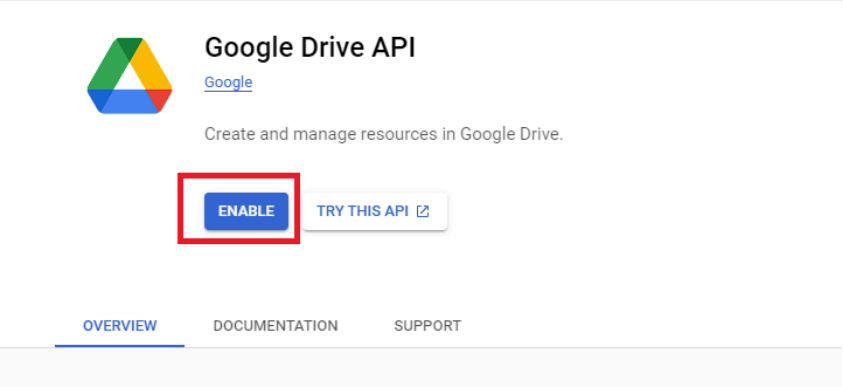
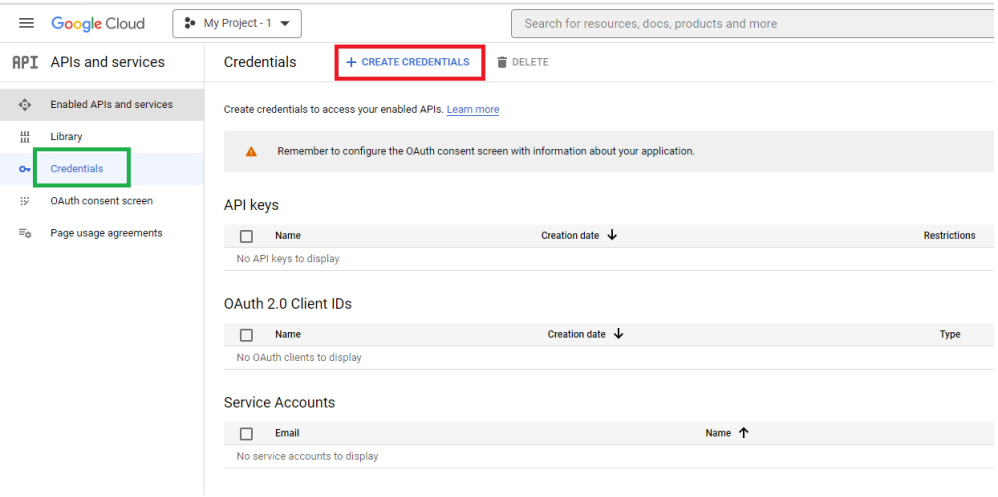
d. After selecting it, click **ENABLE**

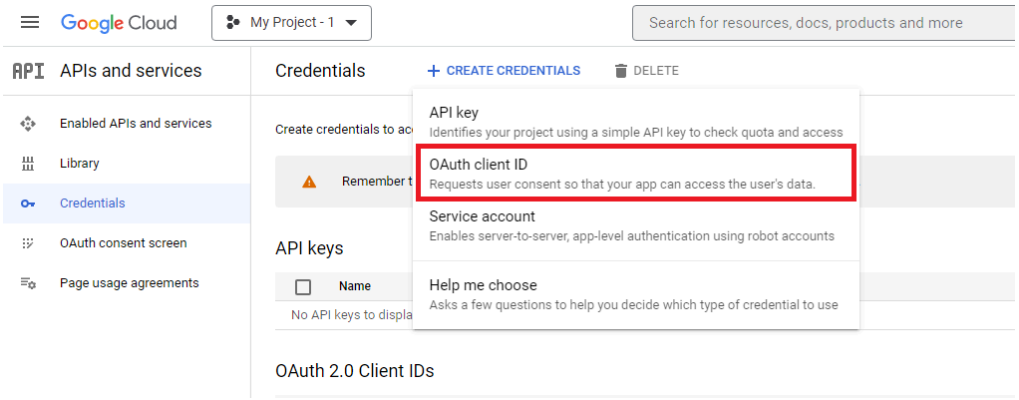


3. Configure Consent Screen

a. Go to Credentials tab at left side corner and click **+ CREATE CREDENTIAL**



b. Choose **OAuth Client ID**



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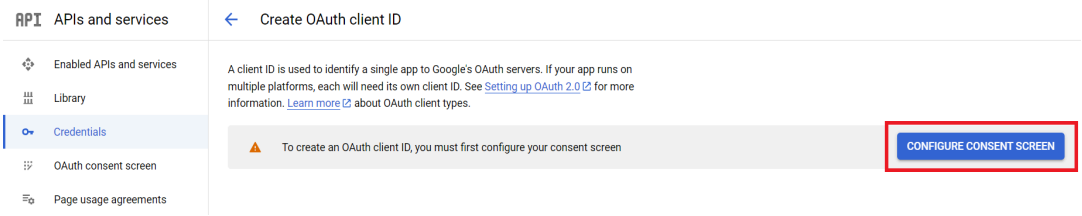
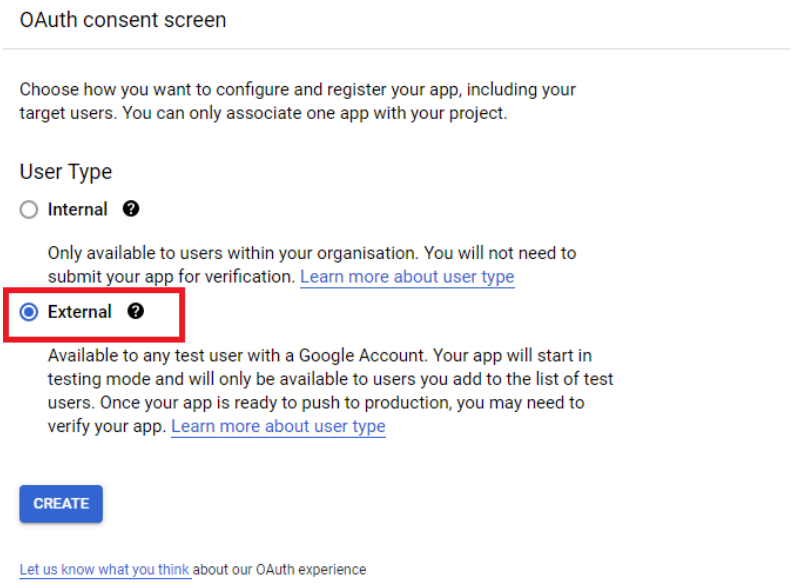
c. Click on the **CONFIGURE CONSENT SCREEN**. This will be displayed only if the consent screen is not configured in the past.



d. Select **External** as User Type and click on **CREATE**



e. There will be 4 steps. Provide all the required information in the fields like App name, User support email etc in step 1 of OAuth consent screen.

f. You can skip the 2nd step of Scope and 3rd step of Test users and click on **SAVE AND CONTINUE**

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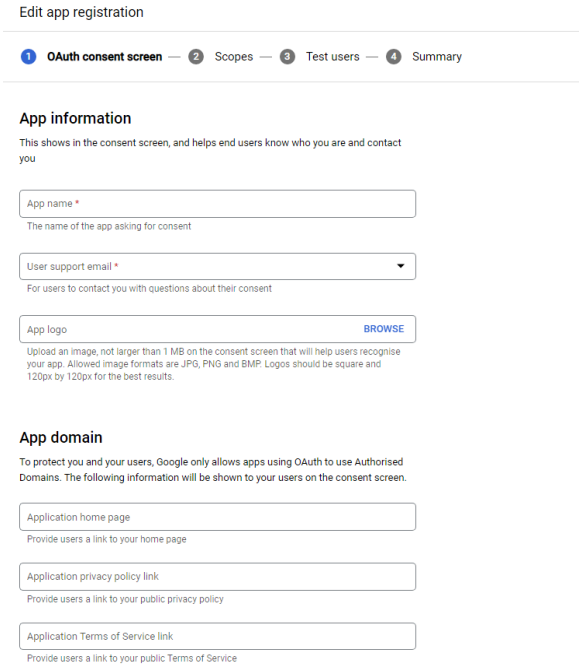
g. At the end you can click on **BACK TO DASHBOARD** in step 4 of Summary.



4. Create Client Id and Client Secret

After Consent screen configuration, now you can create Client Id and the secret.

a. Click again on the Credentials tab at the left side corner and then click on **+CREATE CREDENTIALS** and choose **OAuth Client Id**
b. Select **Web Application** as Application Type
c. Click on **ADD URI** in Authorised redirect URIs section and add https://developers.google.com/oauthplayground in the field and then click on **CREATE**

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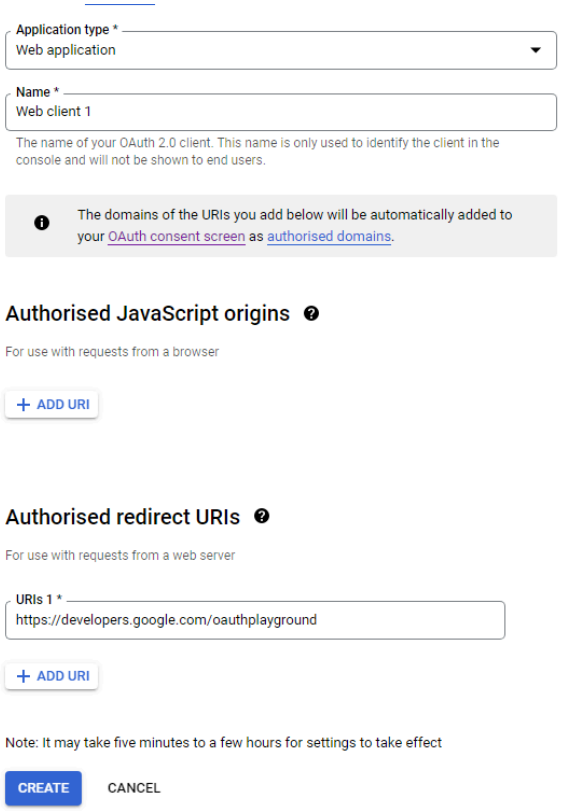
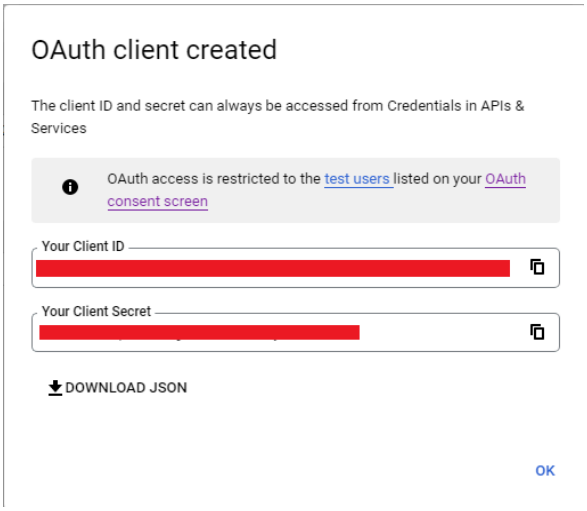


d. Now, Client Id and Client Secret will be shown immediately in a popup.



5. Publish Application

You have to publish your app and set your app Publishing status as **In production** so that there will be no verification required.

a. Go to https://console.developers.google.com
b. Select your app

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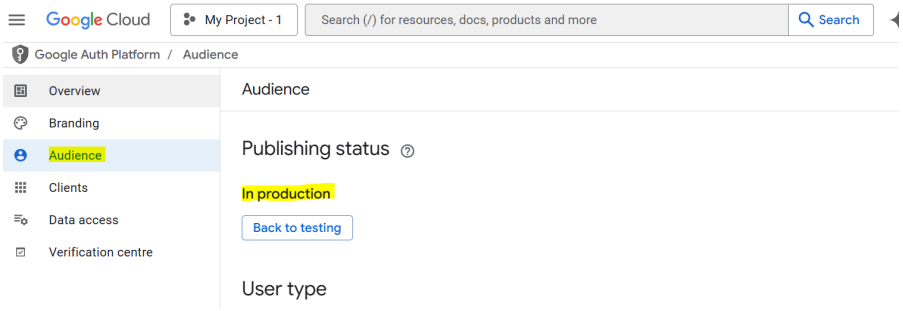
c. Click **OAuth Consent Screen** at the left side panel and select **Audience**
d. Click **PUBLISH APP**



6. Create Refresh Token

There are several ways to get Refresh Token in Google. But we will be using the OAuth 2.0 Playground app to get the Refresh Token. OAuth 2.0 Playground is a public tool provided by Google to facilitate the development process. If you do not want to use OAuth 2.0 Playground app, you can also use other Google options to get the Refresh Token using Client Id and Client Secret.

Follow below steps to get the Refresh Token using OAuth 2.0 Playground app.

a. Open https://developers.google.com/oauthplayground/ in incognito mode of your browser
b. Click on gear icon on the right top corner and check the **Use your own OAuth credentials** checkbox and then provide the Client Id and Client Secret provided in step 4.d

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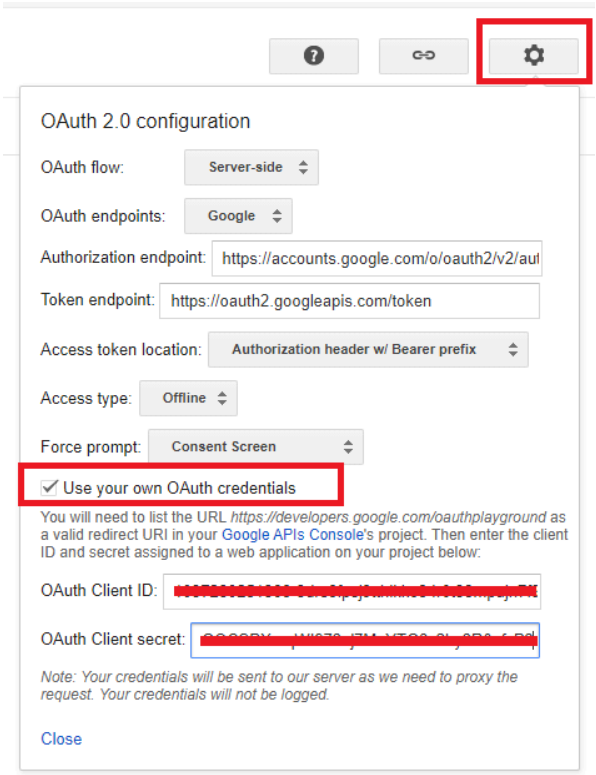

c. Click on **Drive API v3** from the left side panel and check all the items under Drive API v3

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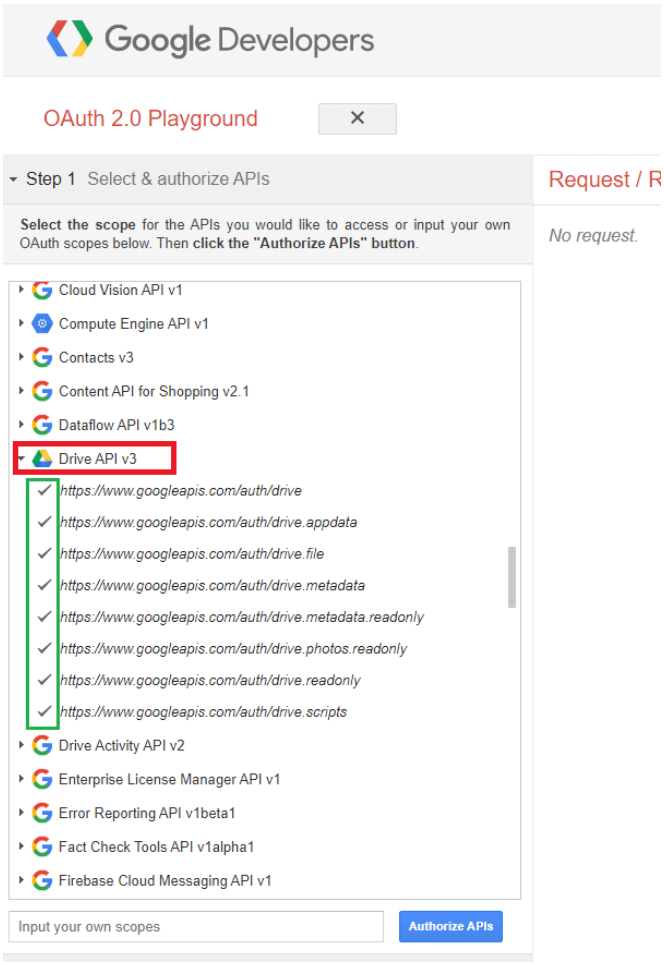

d. Click **Authorize APIs**

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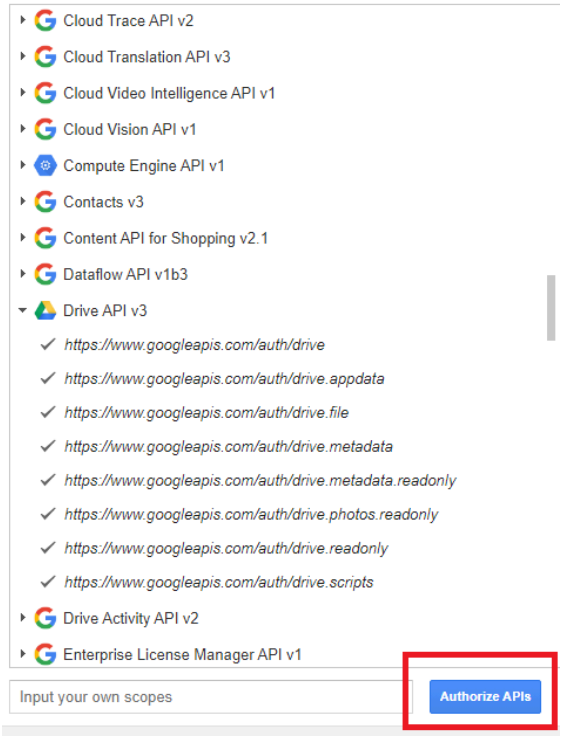
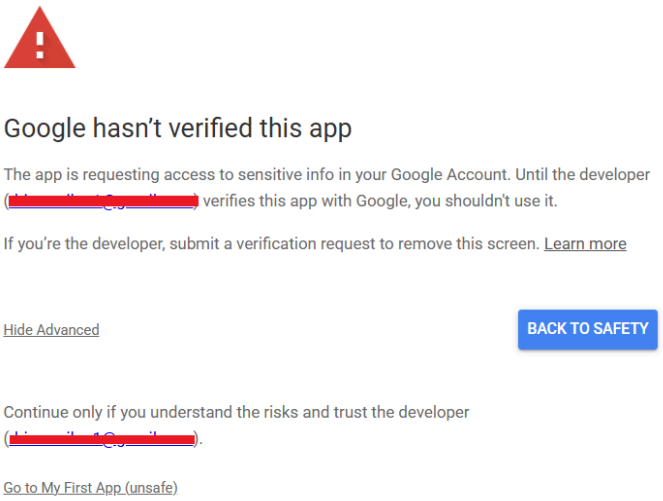


e. Provide your Google account credentials and login
f. It will display **Google hasn't verified this app** screen, click **Advance**



g. Click **Go to My First App**. Here My First App is a test OAuth 2 Playground app auto created in your Google account.
h. It will ask you to give access to your test OAuth 2.0 playground app
i. Click **Continue**

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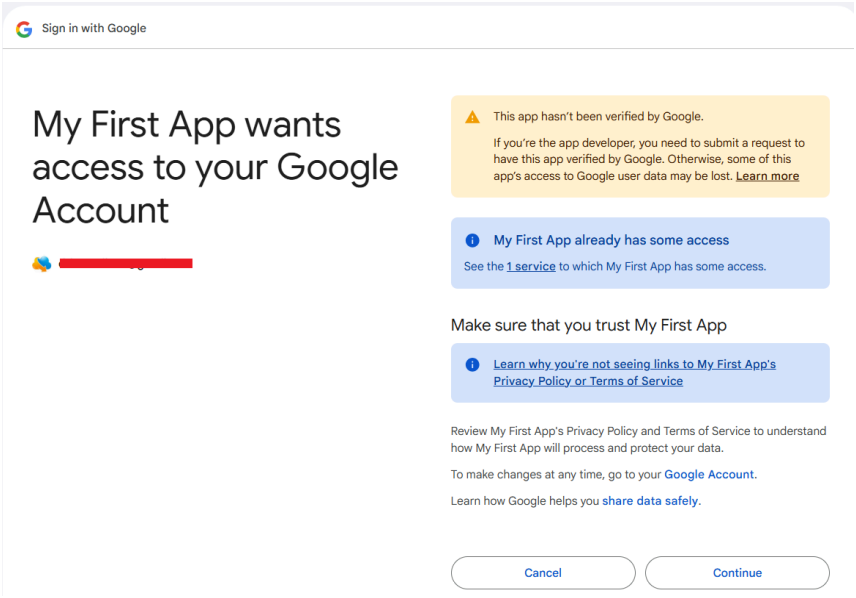
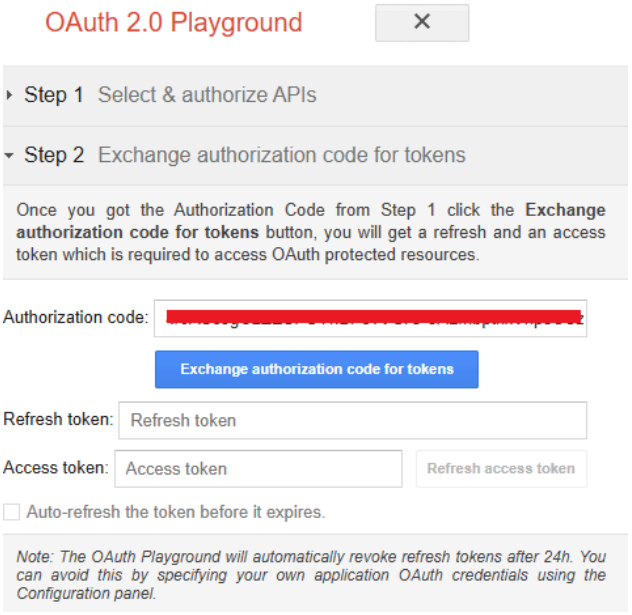


j. You will see the screen below



k. Click **Exchange authorization code for tokens** button

l. You will see Refresh token which you can use in your Salesforce alone with Client Id and Client Secret

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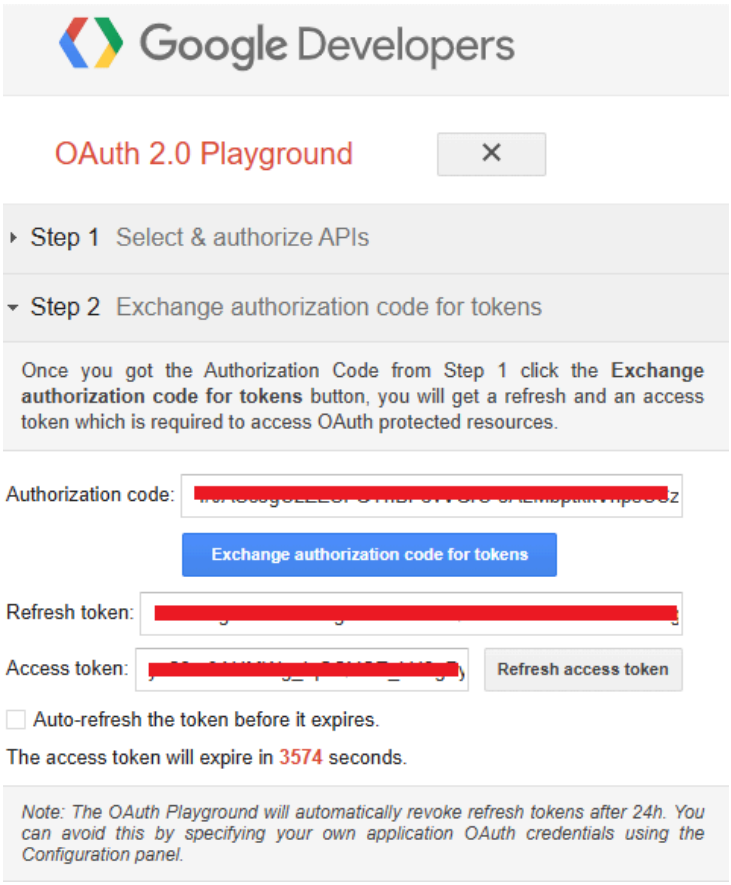

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