

## Google Login API Keys Setup Guide

The 'Google Login' option is provided on 'Sign in' form which will only be displayed if the admin has enabled 'Google Login' plugin settings from 'Advertisement Feed Plugins'.

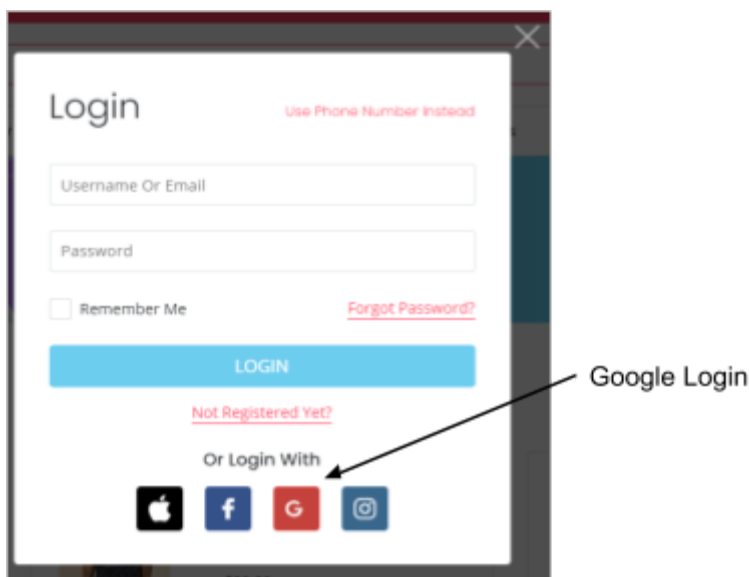
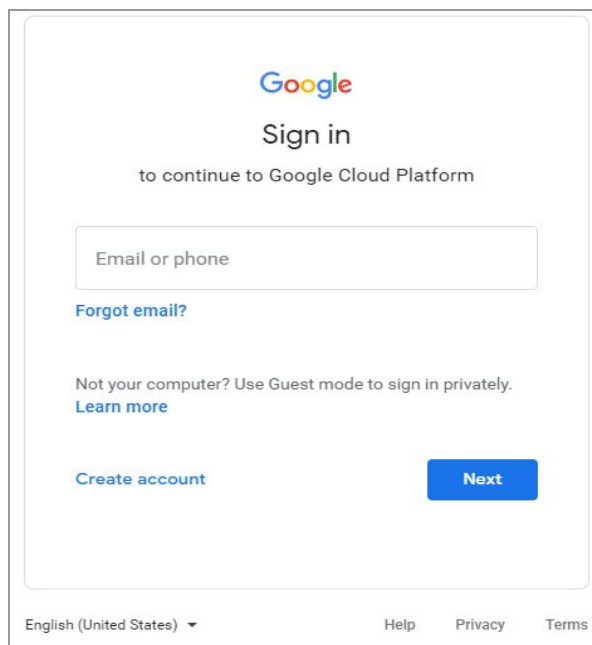


Fig. 1: Seller Sign In Form

Admin will need a Google Account (like Gmail Login Credentials) to sign up for Merchant Center. If the admin doesn't have a Google account, they must first go to [accounts.google.com](https://accounts.google.com) and click Create account.

Once the Google Account has been created, admin must go to <https://console.developers.google.com/> which will redirect them to 'Google Sign In to continue to Google Cloud Platform' page as shown in figure 2. Admin must click on the 'Create Account' button and choose any one of the two options: 'For Myself' or 'To Manage My Business' as per their necessity.

**NB:** Nota Bene [Note Well] (N.B., N.b., n.b or NB, Nb, nb) is a Latin phrase, meaning 'note well' or 'take notice' or 'please note'. Asterisk (\*) next to a form control's label indicates it as 'required'.



The image shows a Google sign-in page. At the top is the Google logo. Below it, the text reads "Sign in to continue to Google Cloud Platform". There is a text input field labeled "Email or phone". Below the input field is a link "Forgot email?". Further down, there is a note: "Not your computer? Use Guest mode to sign in privately." with a link "Learn more". At the bottom left is a link "Create account" and at the bottom right is a blue button labeled "Next". At the very bottom, there is a language selector "English (United States)" with a dropdown arrow, and links for "Help", "Privacy", and "Terms".

**Fig. 2: Google Sign In to continue to Google Cloud Platform**

'Create Your Google Account' page will appear as shown in figure 3, in which the admin must enter the required field and click on the 'Next' button. A verification code will be shared with the admin on their registered email address. Once the verification step is complete, the general steps required to setup the Google business account such as entering Business Name, Business Category, Add Location, Customer Locations, Seller's Business Location, Seller's Contact Details, Verifying Mailing Address, adding Services, Business Description, and Add photos of Business are to be followed.

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Google

## Create your Google Account

to continue to Google Cloud Platform

First name Last name

Your email address

You'll need to confirm that this email belongs to you.

[Create a new Gmail address instead](#)

Password Confirm

Use 8 or more characters with a mix of letters, numbers & symbols

[Sign in instead](#) [Next](#)

English (United States) Help Privacy Terms

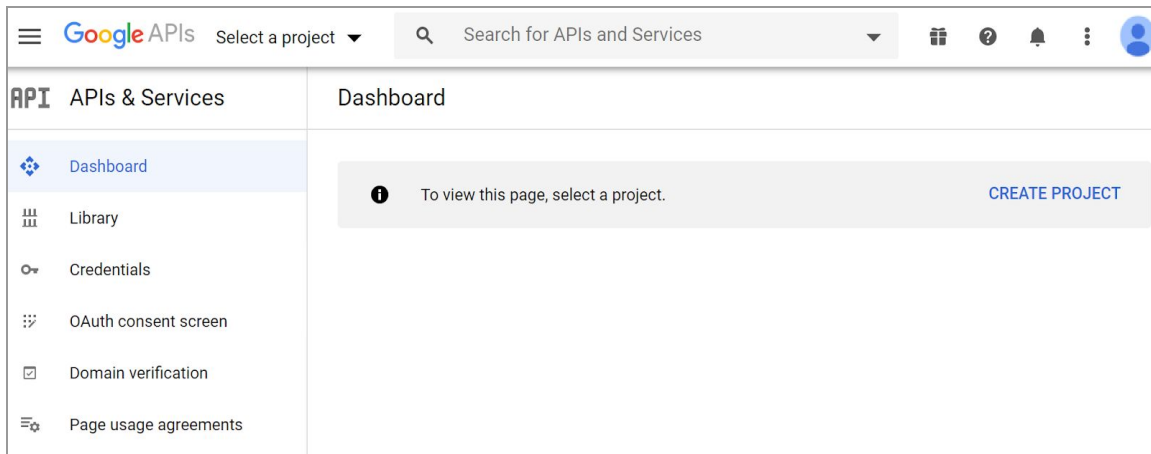
One account. All of Google working for you.

Fig. 3: Create Your Google Account page

Once the Google Account has been created, admin must:

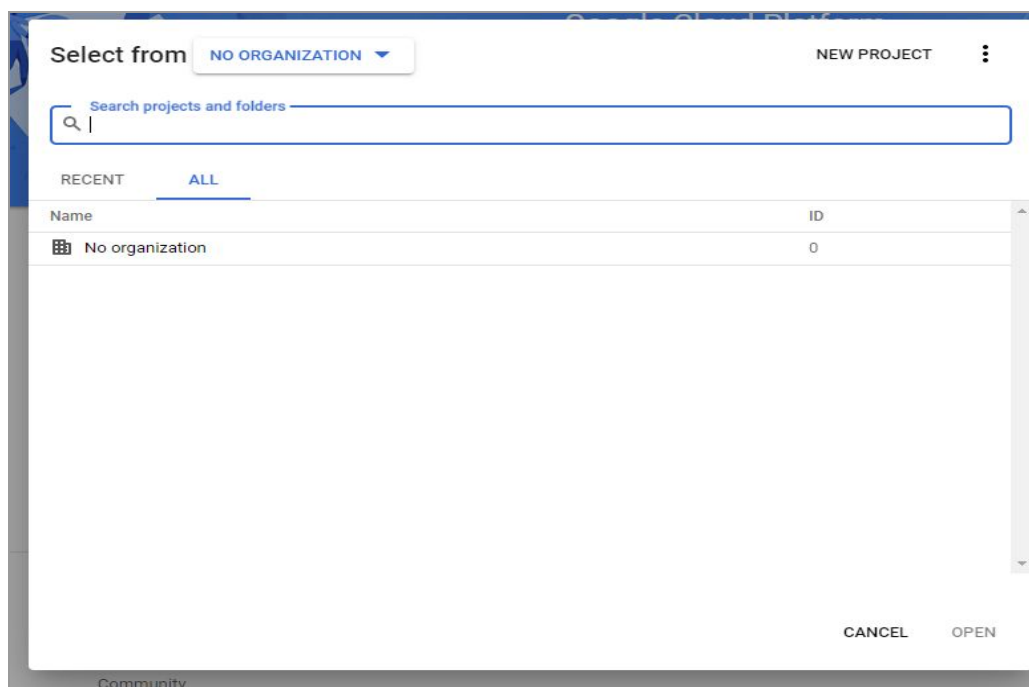
1. Login on <https://console.developers.google.com/> through their credentials. As shown in figure 4, the dashboard will open on the screen.

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**Fig. 4: Dashboard**

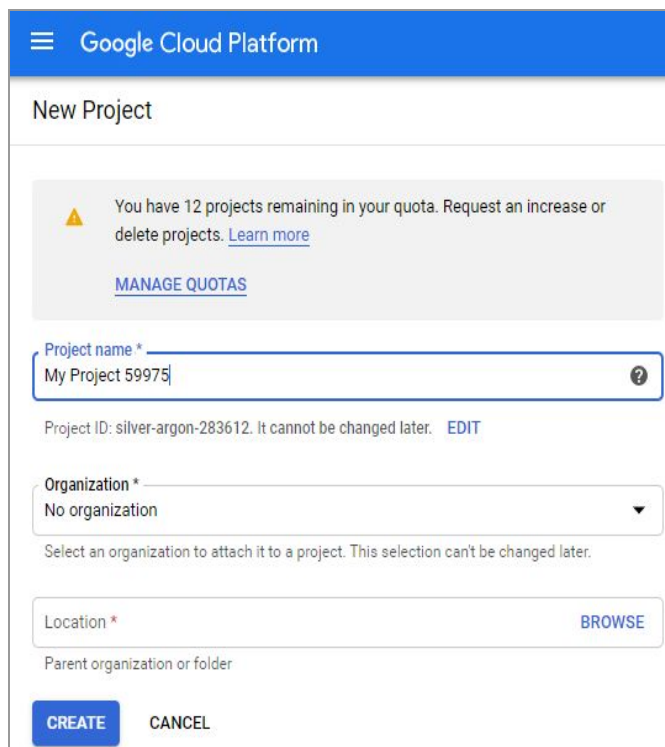
2. On the dashboard, the admin must click on **'Select a Project'** drop-down provided on the top-navigation panel. If no project has been created as shown in figure 5, click on the **'New Project'** button provided on the top-right corner.



**Fig. 5: Select a Project**

3. A **'New Project'** form will appear as shown in figure 6.

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Google Cloud Platform

### New Project

**Warning:** You have 12 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name \*  
My Project 59975

Project ID: silver-argon-283612. It cannot be changed later. [EDIT](#)

Organization \*  
No organization

Select an organization to attach it to a project. This selection can't be changed later.

Location \* [BROWSE](#)

Parent organization or folder

**CREATE** CANCEL

**Fig. 6: Create New Project Form**

Admin must:

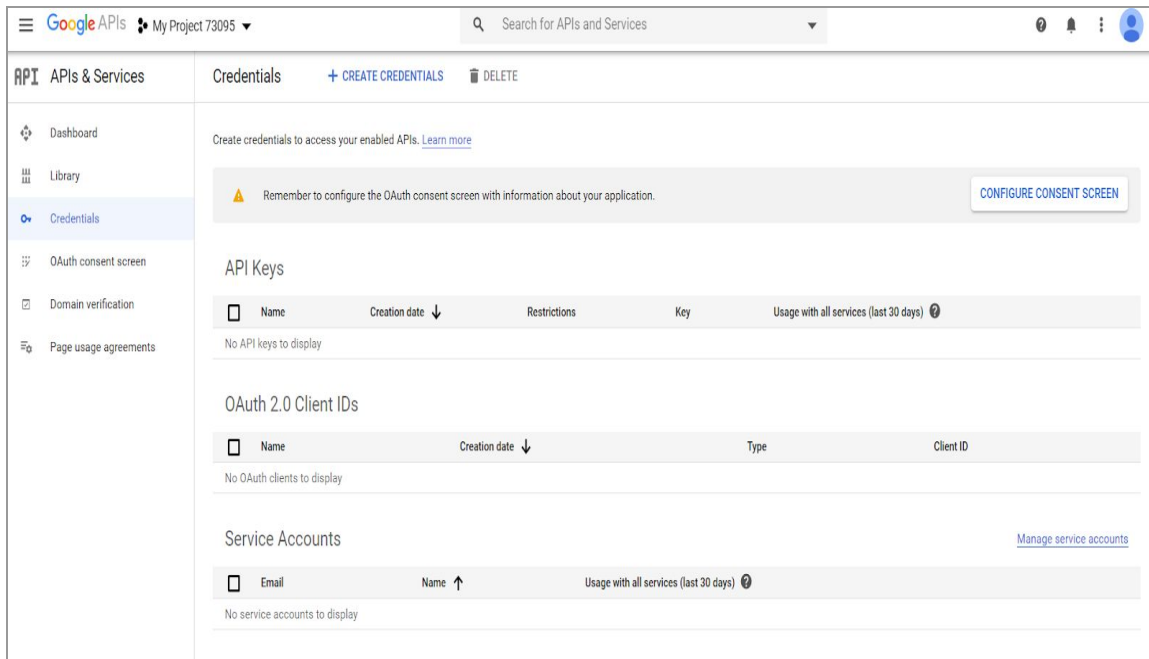
- **Project Name\*:** A unique project name.
- **Organization\*:** Select the organization to which the new project is to be attached. This select cannot be changed later.
- **Location\*:** Enter the link of the parent organization or folder.

Once the input fields have been entered, the admin must click on **'Create'** to add the new project.

4. Click on **'Credentials'** from the side-navigation panel which will open the credentials page as shown in figure 7.

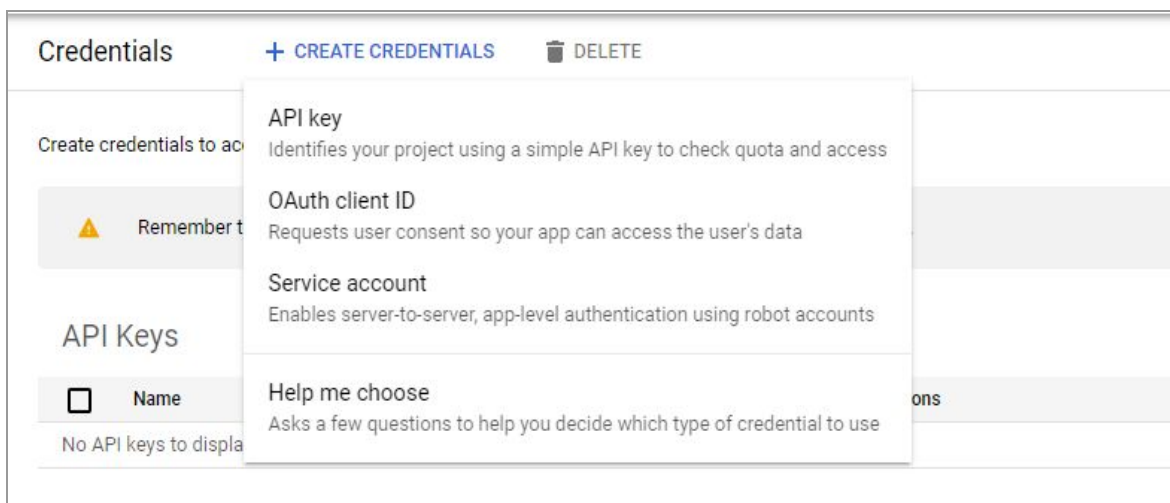
**NB:** Nota Bene [Note Well] (N.B., N.b., n.b or NB, Nb, nb) is a Latin phrase, meaning 'note well' or 'take notice' or 'please note'.

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**Fig. 7: Credentials Page**

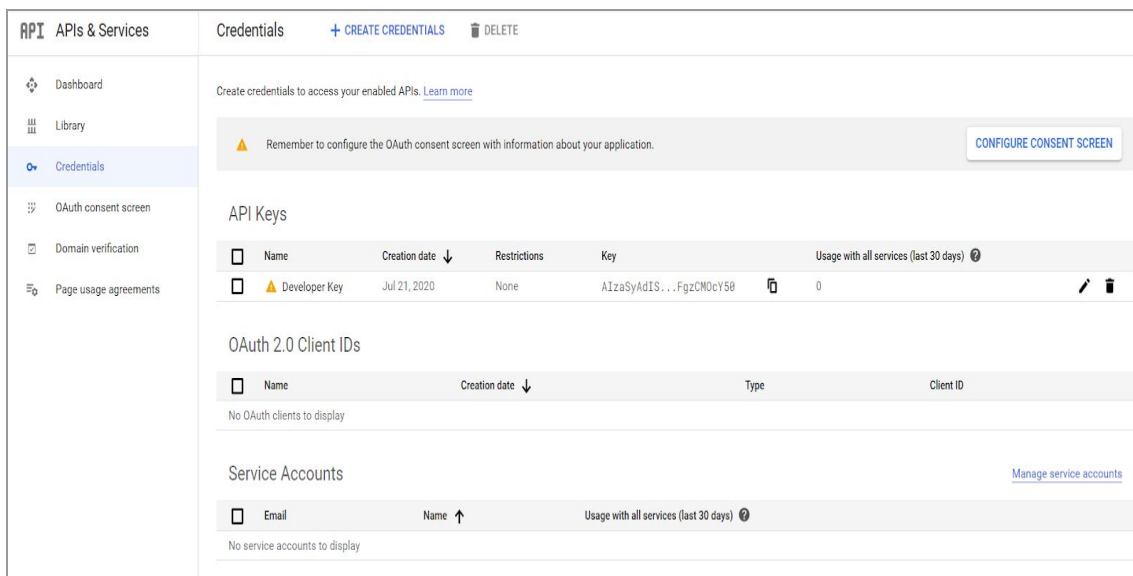
5. Click on '**Create Credentials**' blue plus icon to create new credentials. A drop-down list will appear as shown in figure 8.



**Fig. 8: Create Credentials**

6. Admin must select the '**API Key**' option which will create an API key also known as '**Developer Key**'. It will be displayed on the '**Credentials**' page as shown in figure 9.

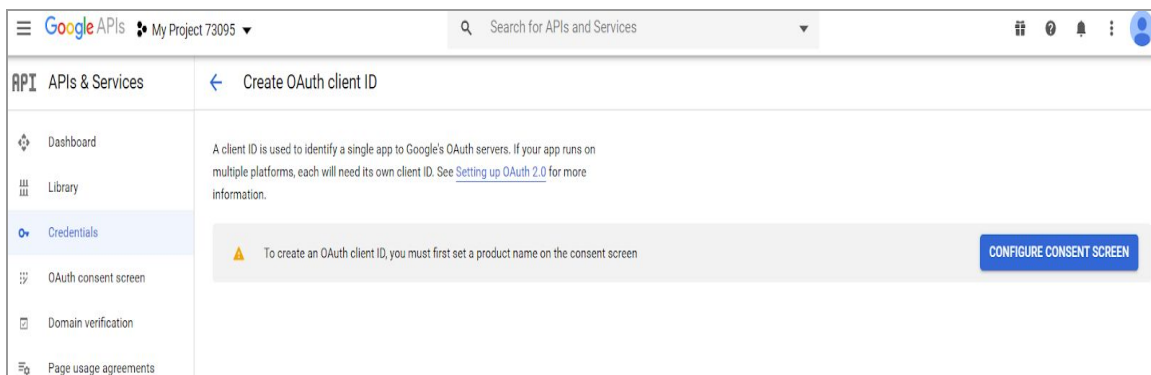
**NB:** Nota Bene [Note Well] (N.B., N.b., n.b or NB, Nb, nb) is a Latin phrase, meaning 'note well' or 'take notice' or 'please note'. Asterisk (\*) next to a form control's label indicates it as 'required'.



**Fig. 9: Created API/ Developer Key**

The **'Developer Key'** is generated successfully and can be copied whenever required.

- Admin must then click on the **'Create Credentials'** blue plus icon and select the **'OAuth Client ID'** option from the list which will redirect admin to **'Create OAuth Client ID'** page as shown in figure 10.



**Fig. 10: Create OAuth Client ID page**

- Admin must click on **'Configure Consent Screen'** if the page appears as in figure 10. **'OAuth Consent Screen'** will appear as shown in figure 11 (a) and (b) below.

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### OAuth consent screen

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

**Application logo** ?  
An image on the consent screen that will help users recognize your app

**Support email** ?  
Shown on the consent screen for user support

**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.

**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

The verification process may take up to several weeks, and you will receive email updates as it progresses. [Learn more](#) about verification.

Before your consent screen and application are verified by Google, you can still test 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](#)

**Fig. 11 (a): OAuth Consent Screen**

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profile

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openid

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**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](#)

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.

**Application Privacy Policy link**

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

**Application Terms of Service link** (Optional)

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

**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

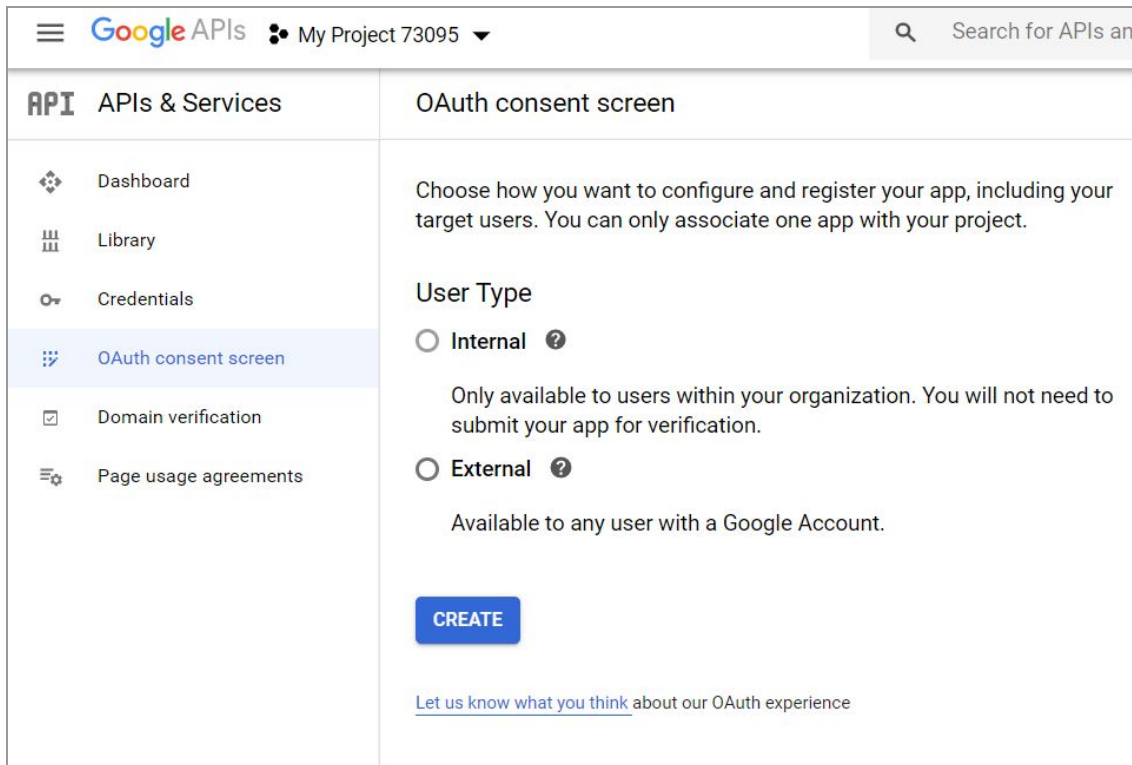
No data for this time interval

**Fig. 11 (b): OAuth Consent Screen**

Admin must fill in all the necessary details and then click on the **'Save'** button.

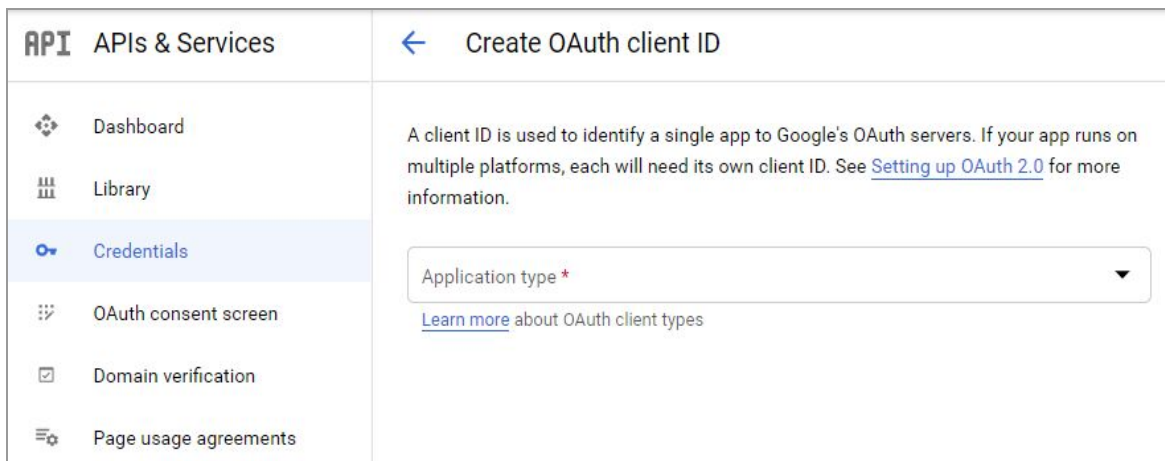
9. This will redirect admin to the next step which asks to select **'User Type'** as shown in figure 12. Admin must select the type (recommended 'External') and click on the **'Create'** button.

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**Fig. 12: User Type for OAuth Consent Screen**

10. Admin must then again click on the **'Create Credentials'** blue plus icon and select **'OAuth Client ID'** option from the list which will redirect admin to **'Create OAuth Client ID'** page as shown in figure 13.

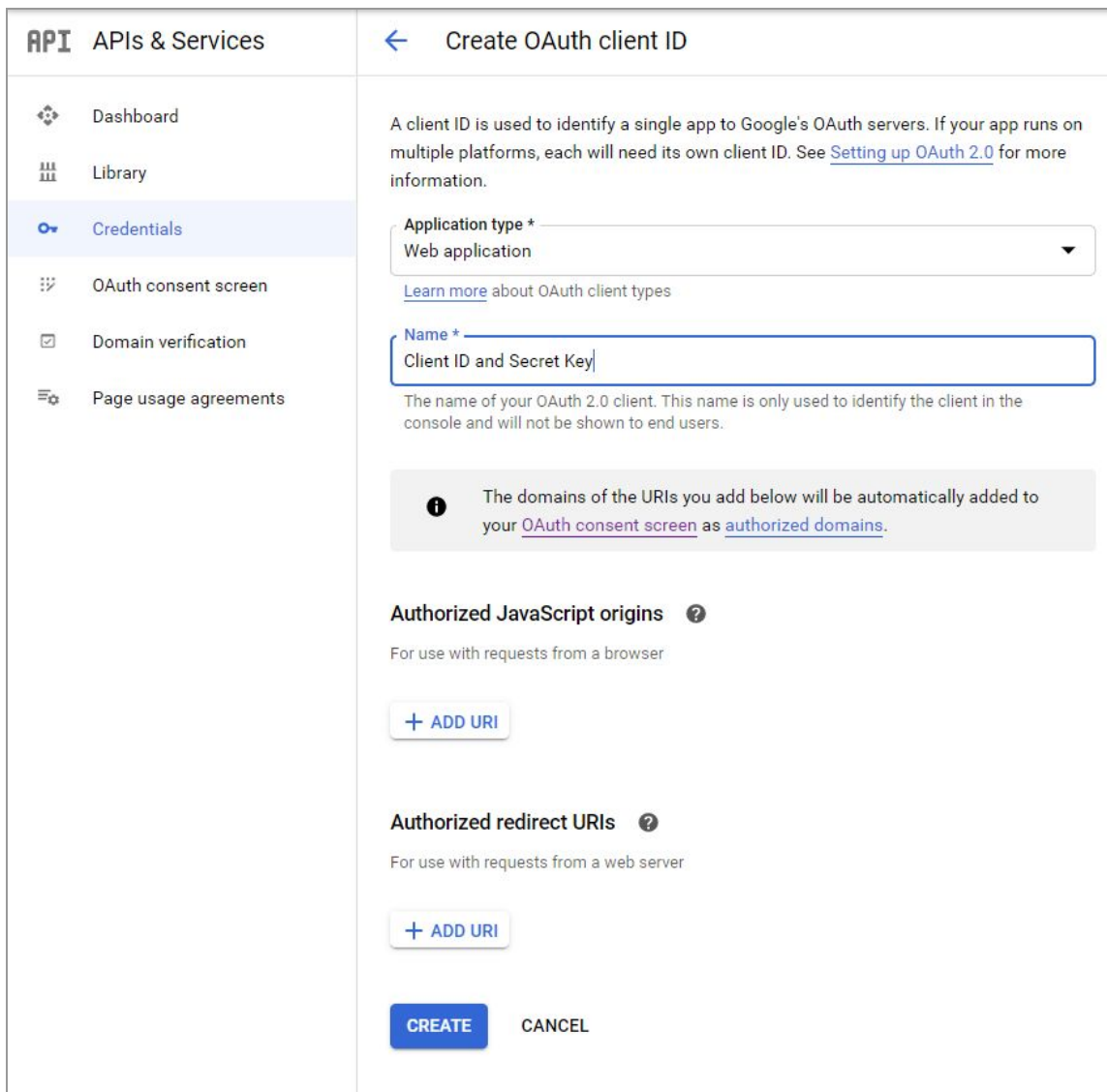


**Fig. 13: Create OAuth Client ID**

Admin must select the **'Application Type\*'** from the drop-down list. Select **'Web Application'** from the list which will open an extended list as shown in

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figure 14 that is to be filled by admin. Admin can enter a new name for their client Id.



The screenshot shows the 'Create OAuth client ID' page in the Google Cloud Console. The left sidebar is titled 'APIs & Services' and includes links to Dashboard, Library, Credentials (highlighted), OAuth consent screen, Domain verification, and Page usage agreements. The main content area is titled 'Create OAuth client ID' and contains the following elements:

- A heading: 'Create OAuth client ID' with a back arrow.
- Introductory text: '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 \*' dropdown menu set to 'Web application'. Below it is a link: '[Learn more](#) about OAuth client types'.
- 'Name \*' text input field containing 'Client ID and Secret Key'. Below it is a note: '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.'
- An information box: 'The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).'
- 'Authorized JavaScript origins' section with a help icon and the text 'For use with requests from a browser'. It includes a '+ ADD URI' button.
- 'Authorized redirect URIs' section with a help icon and the text 'For use with requests from a web server'. It includes a '+ ADD URI' button.
- 'CREATE' and 'CANCEL' buttons at the bottom.

**Fig. 14: 'Web Application' for 'Create OAuth Client ID'**

Admin must add:

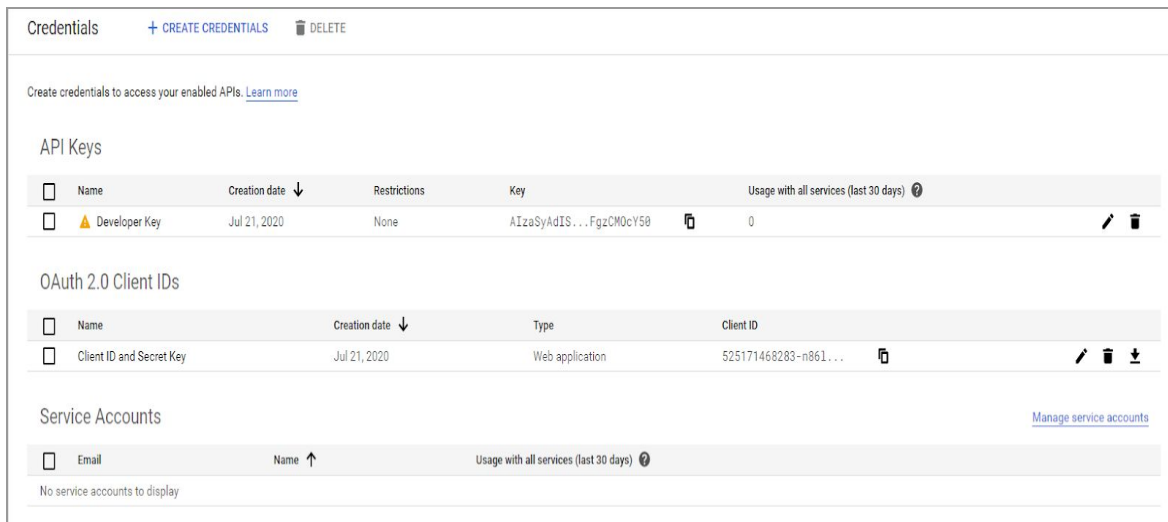
- **Authorizer JavaScript origins:** Add domain name with format – <http://domainname.com> or <https://domainname.com> (for SSL certificate enabled on server).
- **Authorized Redirect URIs:** Add callback URI on which it will redirect you back and provide merchant account details. The format to be used-

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<http://domainname.com/public/index.php?url=google-login/index> or  
<https://domainname.com/public/index.php?url=google-login/index> (if  
 SSL certificate enabled on server).

Admin must click on **'Create'** which will create the **Client ID** and **Secret Key** for them .


- The keys generated will appear on the **'Credentials'** page as shown in figure 15.



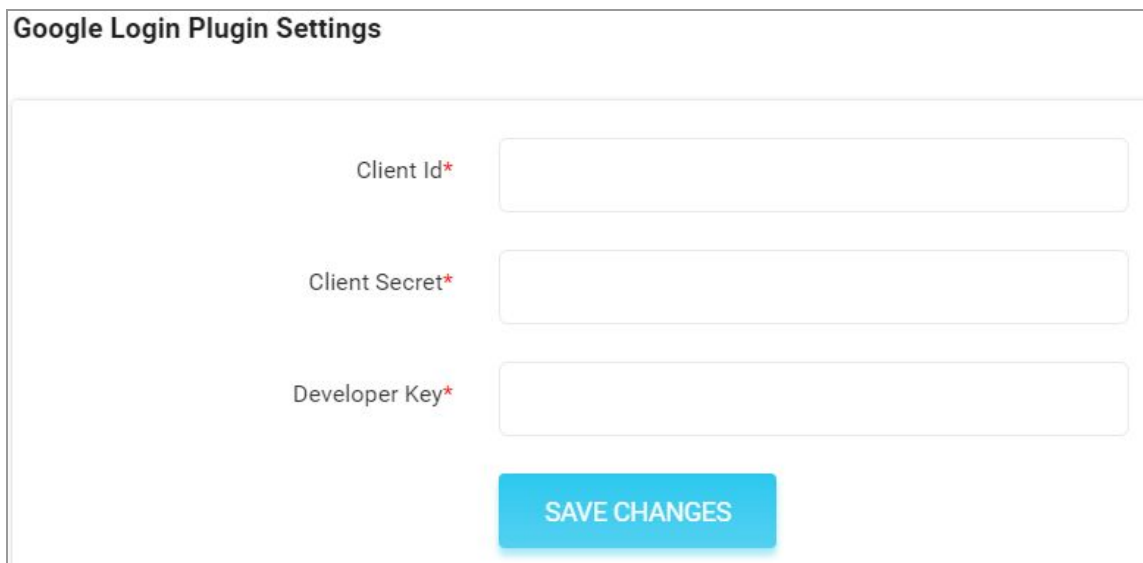
**Fig. 15: Credentials Page**

The process to create keys is completed from Admin-end.

- These keys are to be configured by admin in the input fields provided on **'Google Login Plugin Settings'** form as shown in figure 16, provided in

**Plugins> Social Login**. Clicking on  the action button provided to the right of **'Google Login'** plugin will open this form.

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**Google Login Plugin Settings**


Client Id\*

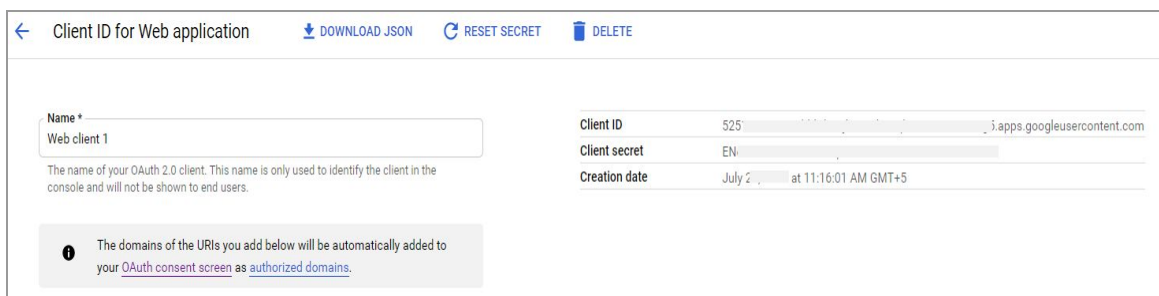
Client Secret\*

Developer Key\*

**SAVE CHANGES**

**Fig. 16: Google Shopping Feed Plugin Settings**

The **'Client Id'** and **'Client Secret'** keys can be accessed by clicking on  icon provided to the right of **'Client ID'** mentioned under **'OAuth 2.0 Client IDs'** list. A **'Client ID for Web Application'** page will open which will display **'Client ID and 'Client Secret'** as shown in figure 17 below.



← Client ID for Web application    [DOWNLOAD JSON](#)    [RESET SECRET](#)    [DELETE](#)

**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.


**Client ID**    525-...apps.googleusercontent.com

**Client secret**    EN-...

**Creation date**    July 2, ... at 11:16:01 AM GMT+5

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

**Fig. 17: Client ID and Client Secret Keys**

The **'Developer Key'** can directly be copied from the **'Credentials'** list by clicking on  icon provided to its right.

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