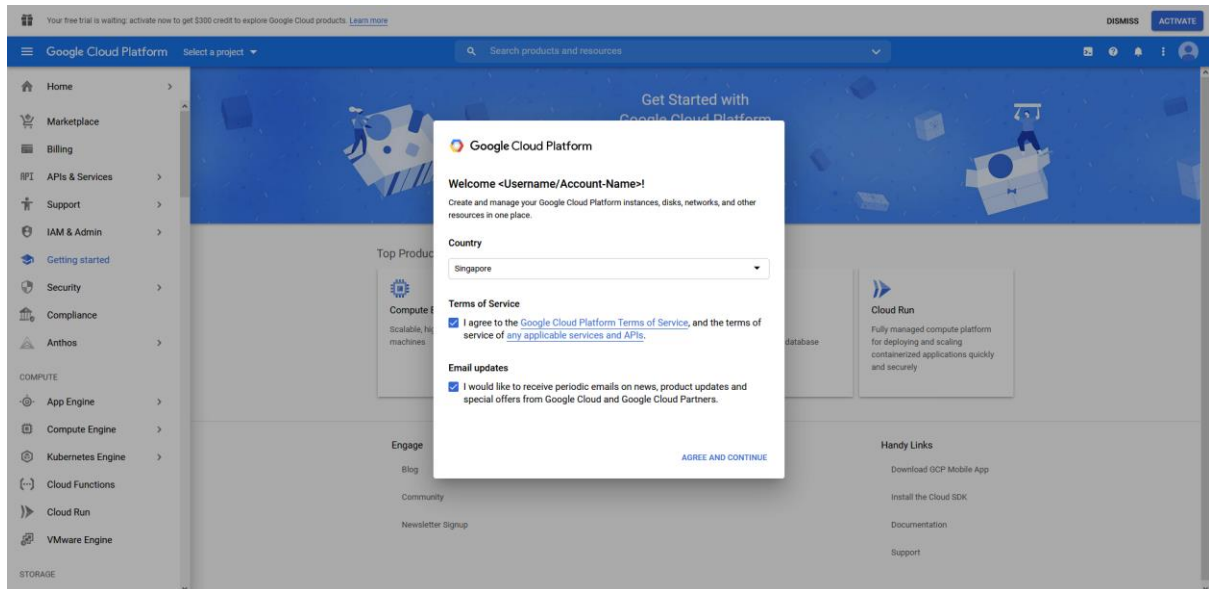


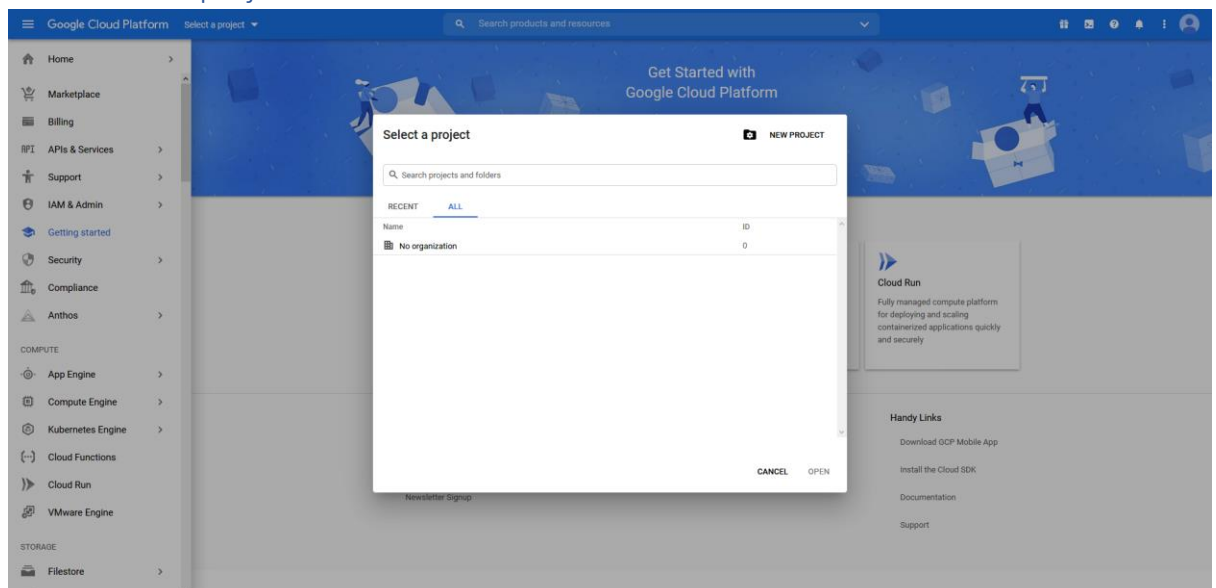
# Google Cloud Platform

Before starting to use any Google Service API, you need to create a project in [Google Developer Console](#), this is where you can manage your Google Service, create API to link with your account and track your service usage.



On first usage, you will be asked to agree to Google's Terms of Service (TOS), it is not required to check the box for email updates.

## 1. Create a new project



Go to "Select a project", and click on the "New Project" button to create a new project.

Google Cloud Platform

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### New Project

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

[MANAGE QUOTAS](#)

Project name \*  
SecureDB

Project ID: securedb. It cannot be changed later. [EDIT](#)

Location \*  
No organization [BROWSE](#)

Parent organization or folder

[CREATE](#) [CANCEL](#)

Give the project a name, organisation is optional.

Google Cloud Platform

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### Get Started with Google Cloud Platform

90-day, \$300 free trial to get you started  
Always free products to keep you going

[TRY FOR FREE](#)

#### Top Products

- Compute Engine**  
Scalable, high-performance virtual machines
- Cloud Storage**  
A powerful, simple and cost-effective object storage service
- Cloud SQL**  
A fully managed MySQL, PostgreSQL, database service
- Cloud Run**  
Fully managed compute platform for deploying and scaling containerized applications quickly and securely

#### Engage

- [Blog](#)
- [Community](#)
- [Newsletter Signup](#)

#### Handy Links

- [Download GCP Mobile App](#)
- [Install the Cloud SDK](#)
- [Documentation](#)
- [Support](#)

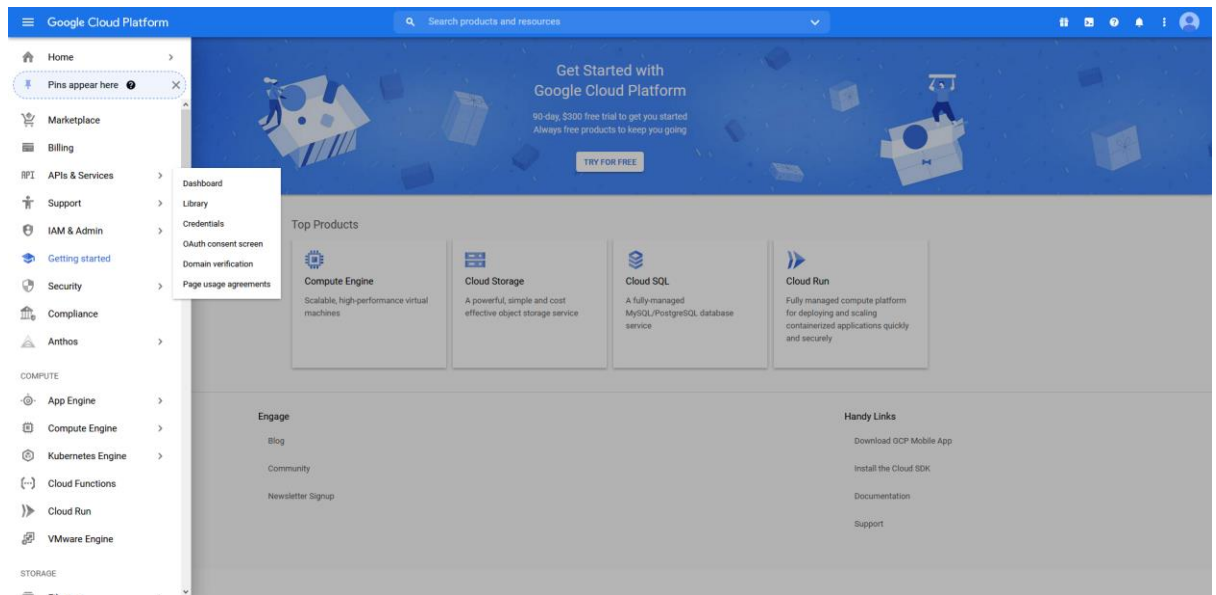
Notifications

[Create Project: SecureDB](#) Just now

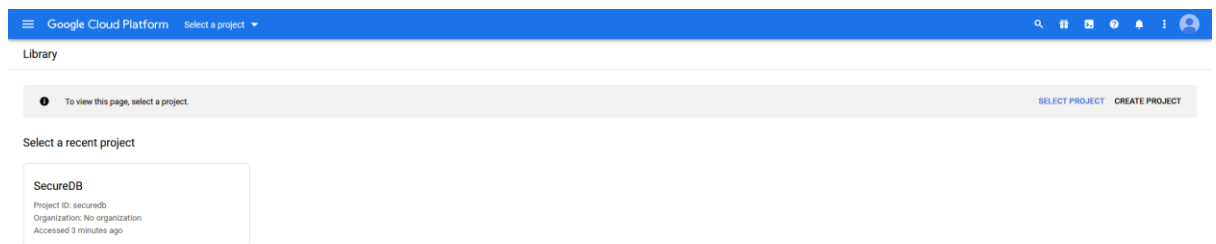
[SELECT PROJECT](#)

After creating the project, you will be redirected to the homepage with a notifications popup.

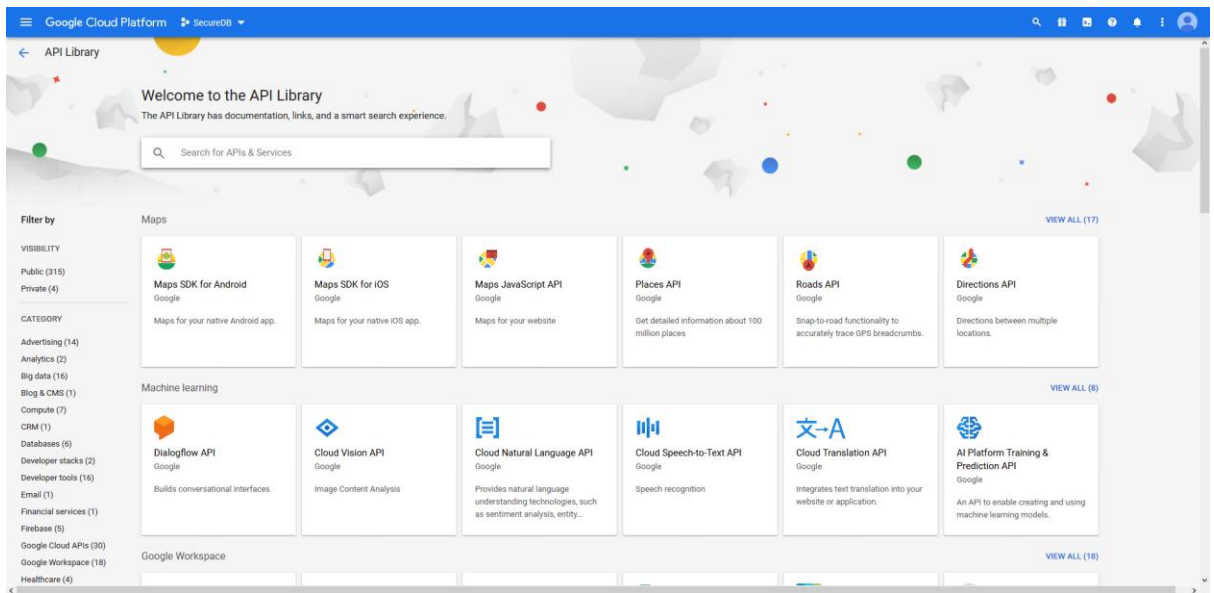
## 2. Enable Service API



On the menu at the left, hover over “APIs & Services” and click on “Library”. (If the menu is not shown for you, click on the hamburger menu on the top left corner to display the list of items)

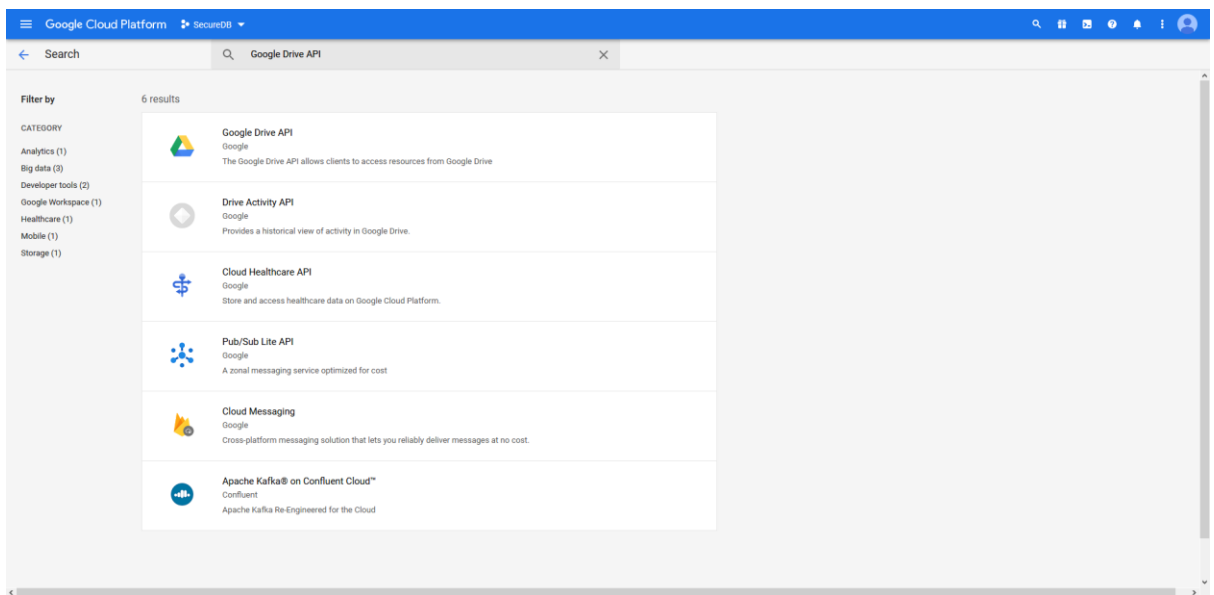


If you see this page, select the project that you have just created.

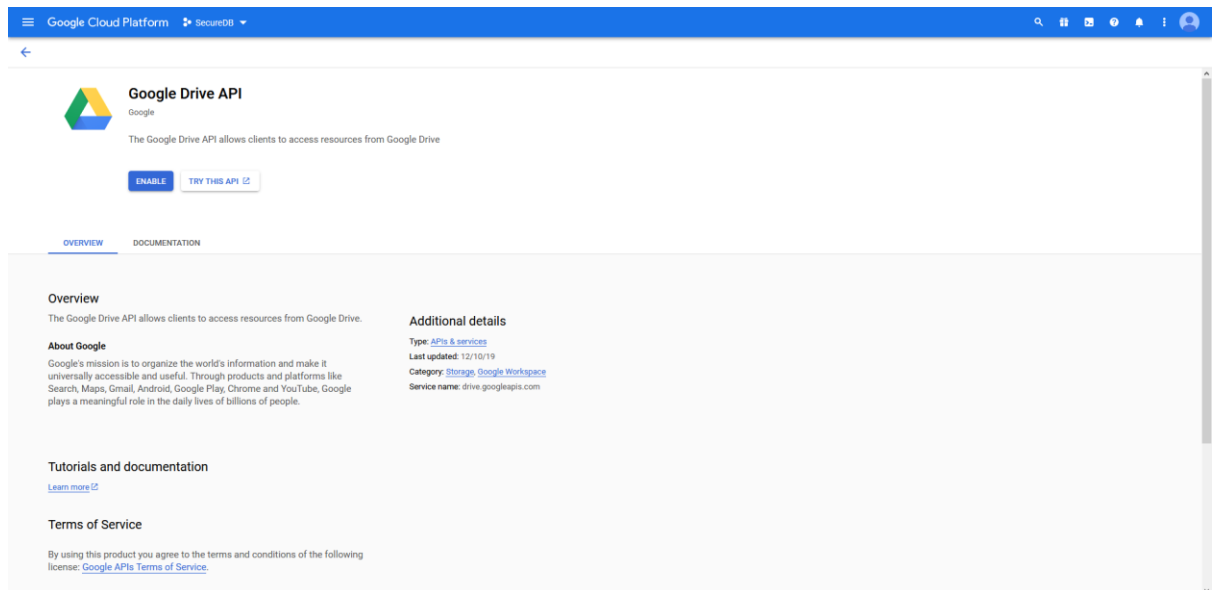


You will be redirected to this screen.

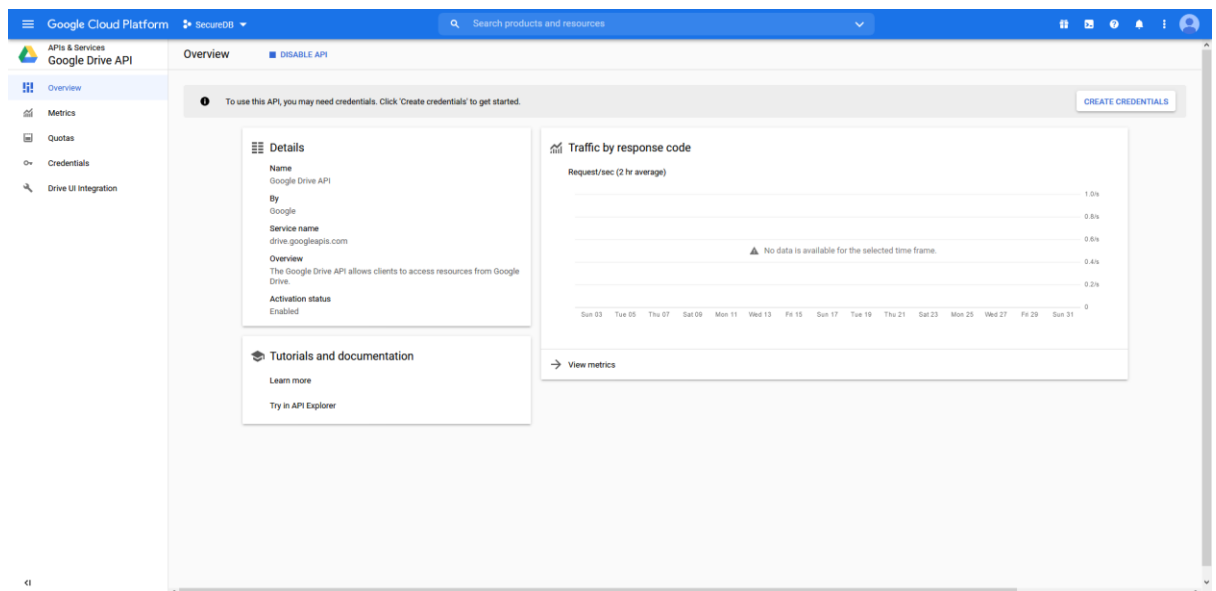
In the search bar, search for “Google Drive API”.



Click on the 1<sup>st</sup> result to select the API



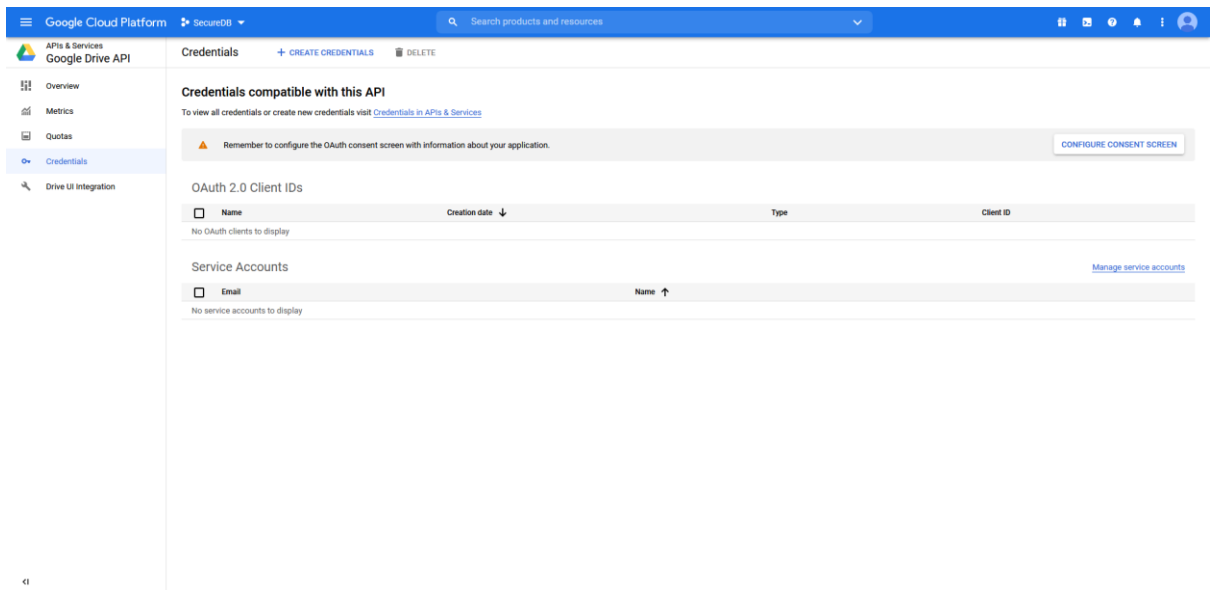
Then click on “Enable” to enable the API



After enabling, you will be redirected to this screen.

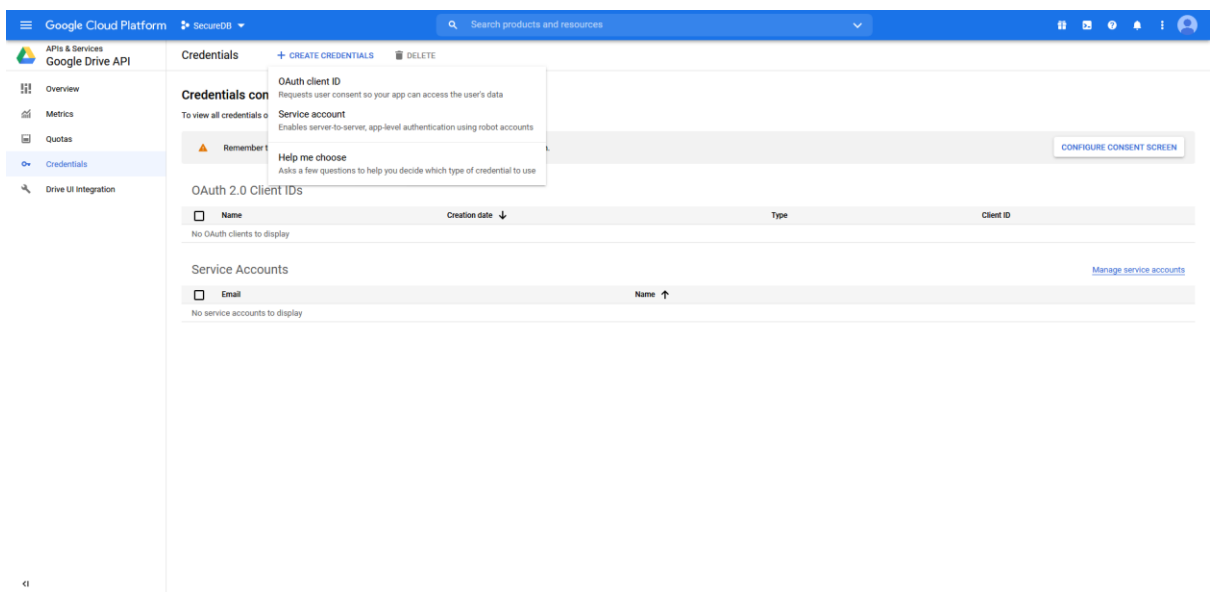
Navigate to the “Credentials” option on the left.

### 3. Create Client ID credential

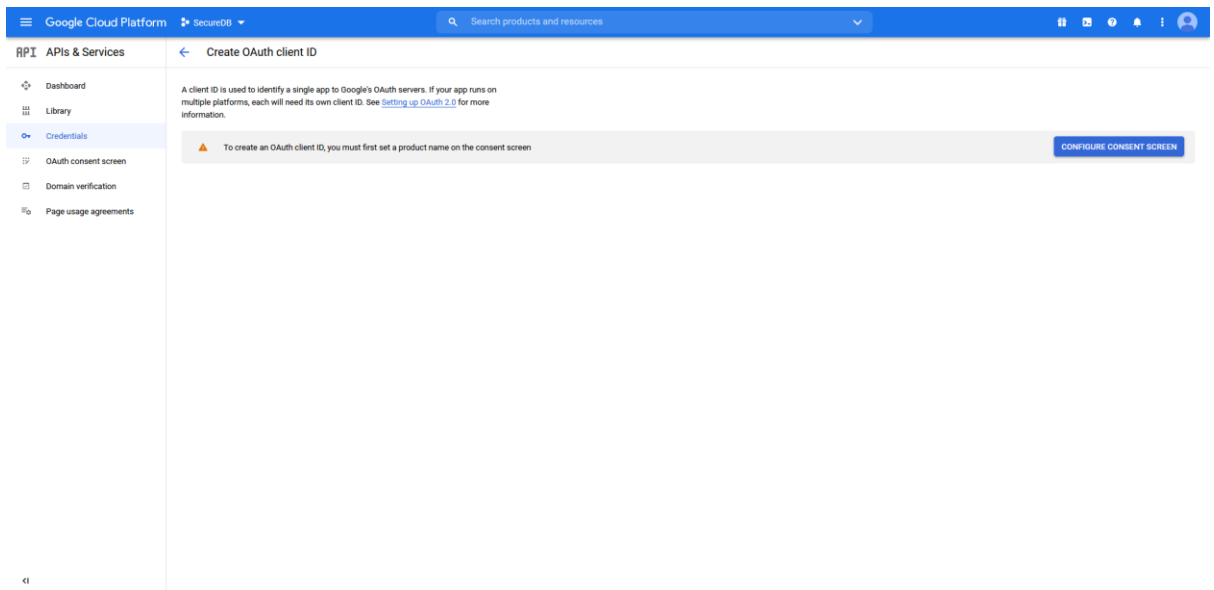


Upon clicking on the “Credentials” option, you will be greeted with this screen.

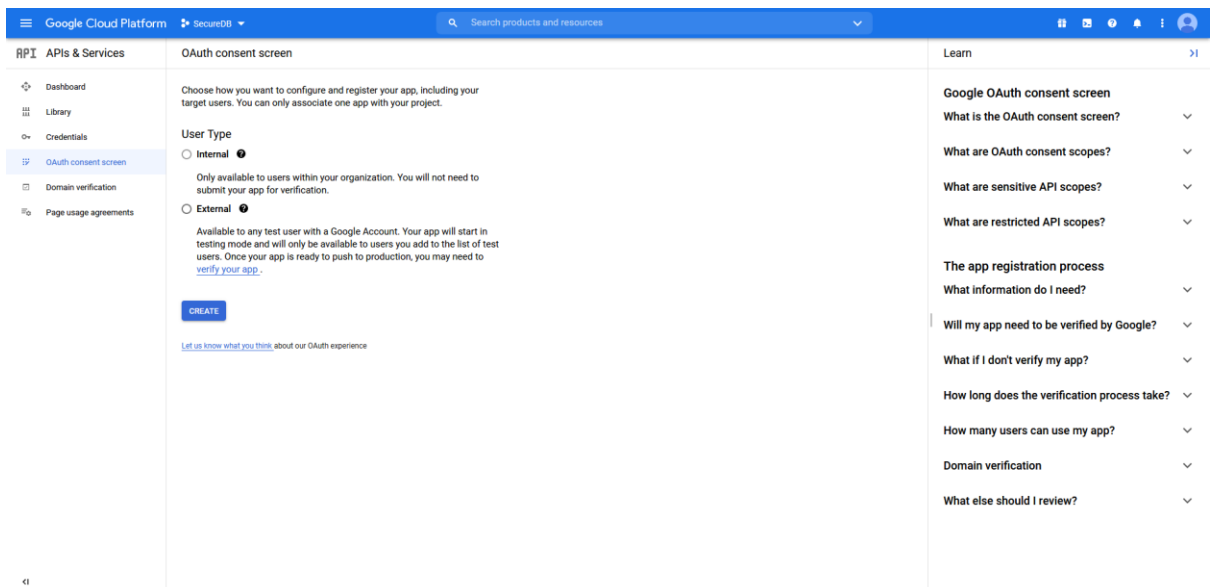
Select the “Create Credentials” button on the top



Then choose the “OAuth client ID” option



Sometimes, you might be greeted with this screen, you will need to configure the OAuth consent screen, by clicking on “Configure Consent Screen”



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**APIs & Services** | **Edit app registration** | Learn

**OAuth consent screen** — Scopes — Test users — Summary

### App information

This shows in the consent screen, and helps end users know who you are and contact you

**App name \***  
SecureDB  
The name of the app asking for consent

**User support email \***  
For users to contact you with questions about their consent

**App logo** [BROWSE](#)  
Upload an image, not larger than 1MB on the consent screen that will help users recognize your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.

### App domain

To protect you and your users, Google only allows apps using OAuth to use Authorized Domains. The following information will be shown to your users on the consent screen.

**Application home page**  
Provide users a link to your home page

**Application privacy policy link**  
Provide users a link to your public privacy policy

**Application terms of service link**

### How is this info presented to users?

This is the consent screen that users see

1. Your app logo (if applicable)
2. Your app name, which will be a dynamic link to give users your app's support email address
3. The data you are requesting, or scopes, which you will add in the next step
4. Links to your app's privacy policy and terms of service

Fill up which every information that is relevant and required for you. Then scroll to the bottom and click on the “Save and Continue” button.

For the rest of the setup for “Scopes” and “Test Users” fill up as per your needs.

After finishing, go to OAuth consent screen again and for publishing status, set it to deploy.

After completing that, go back and click on “Credentials” >> “Create Credentials” >> “Create OAuth client ID” again.

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**APIs & Services** | **Create OAuth client ID**

### Information

**Application type \***  
Web application  
[Learn more about OAuth client types](#)

**Name \***  
SecureDB  
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

**URIs**  
http://localhost:8080  
[+ ADD URI](#)

### Authorized redirect URIs

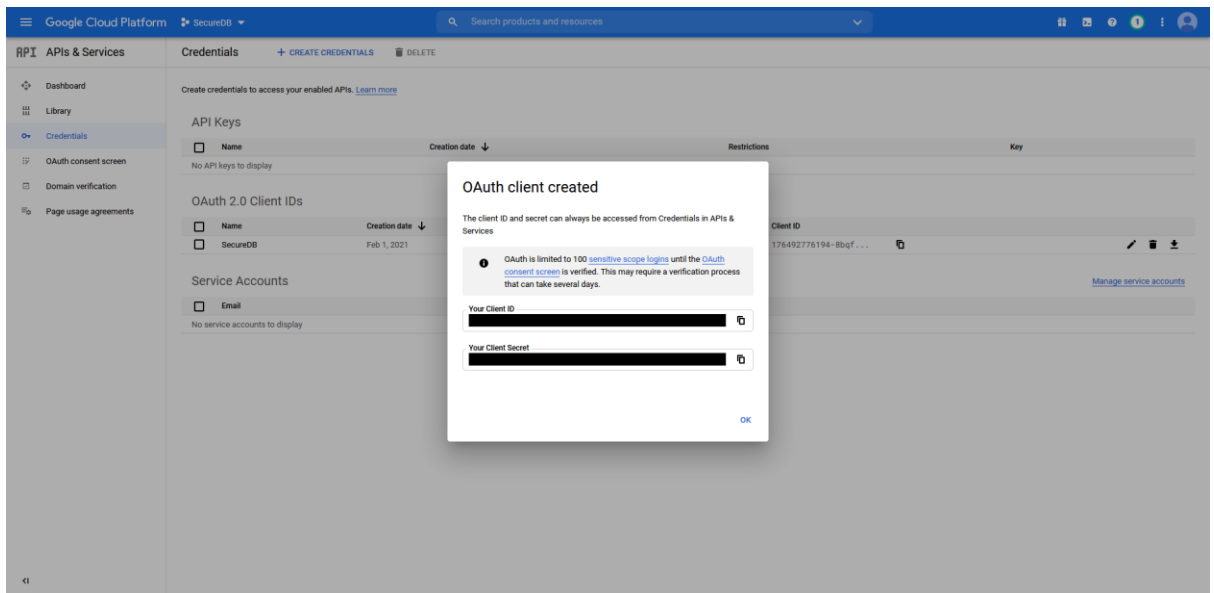
For use with requests from a web server

**URIs**  
http://localhost:8080  
[+ ADD URI](#)

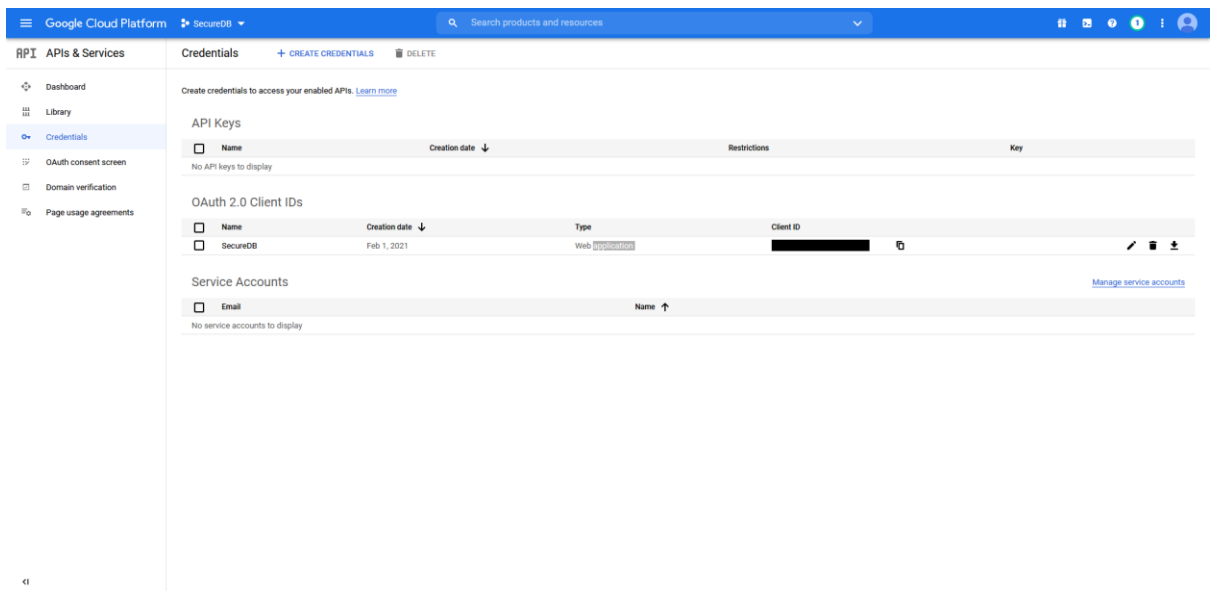
[CREATE](#) [CANCEL](#)

For application type, select “Web Application” and fill up the URIs as “http://localhost:8080” and “http://localhost:8080/”, and then click on done.





After creating the OAuth client ID, copy down the “Client ID” and “Client Secret”, these will be used in the onboarding later.



Then click on the download button to download the “Client\_Secrets\_<Client\_ID\_extension>.json” file, this would be used later on for the onboarding as well.