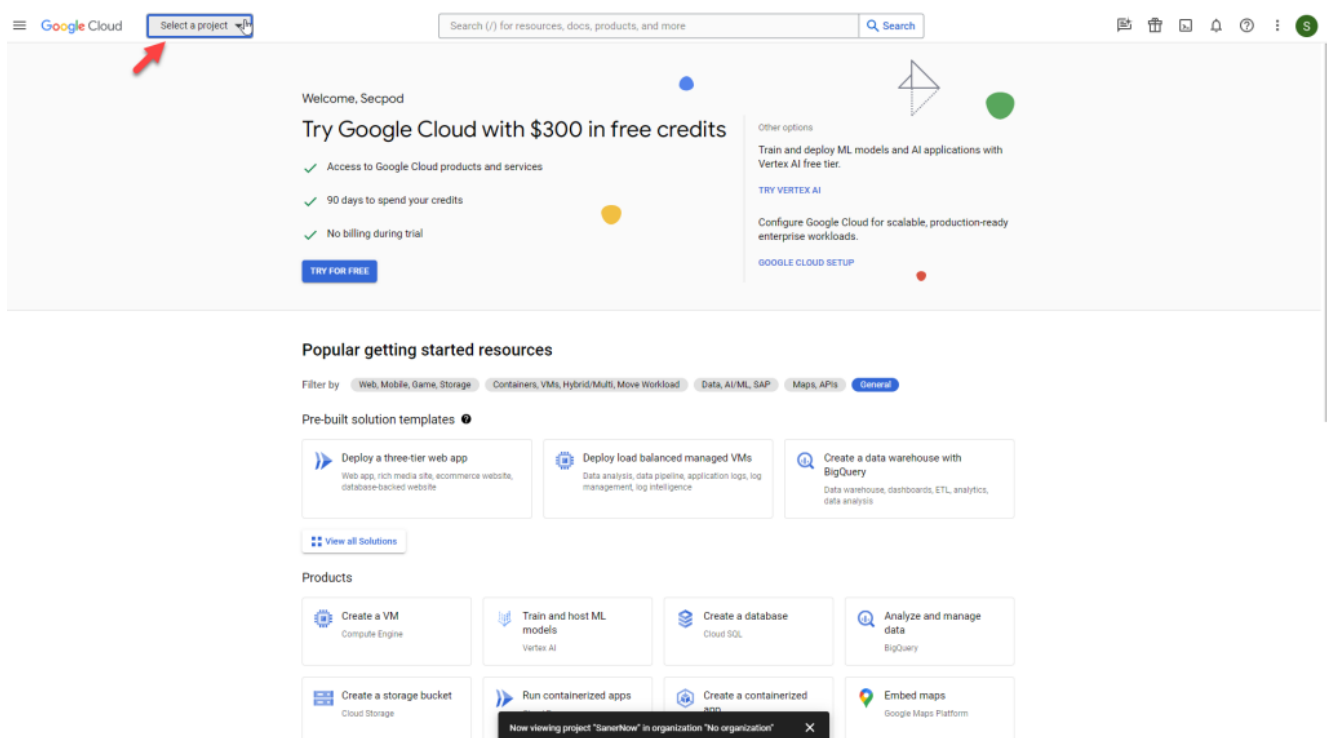


How to create OAuth Client ID and Client Secret for Gmail Accounts

Follow the below steps to generate Client ID and Client Secret for Gmail email accounts.

Step 1: Sign in to the [Google Developers Console](#). Click the **Terms of Service** checkbox and then click the **AGREE AND CONTINUE** button.

Step 2: Click the **Select a project** drop-down menu on the left side of the page. A pop-up window appears on the screen.



Step 3: Click **New Project** on the right side of the pop-up window.

Select a project



NEW PROJECT

Search projects and folders



RECENT

STARRED

ALL

Name

ID



No organization

0

CANCEL

Step 4: Fill in the **Project name** and click the **Create** button.

Google Cloud

Search (/) for resources, docs, products, and more

New Project

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

[MANAGE QUOTAS](#)

Project name *

SanerNow

Project ID: sanernow-417913. It cannot be changed later. [EDIT](#)

Location *

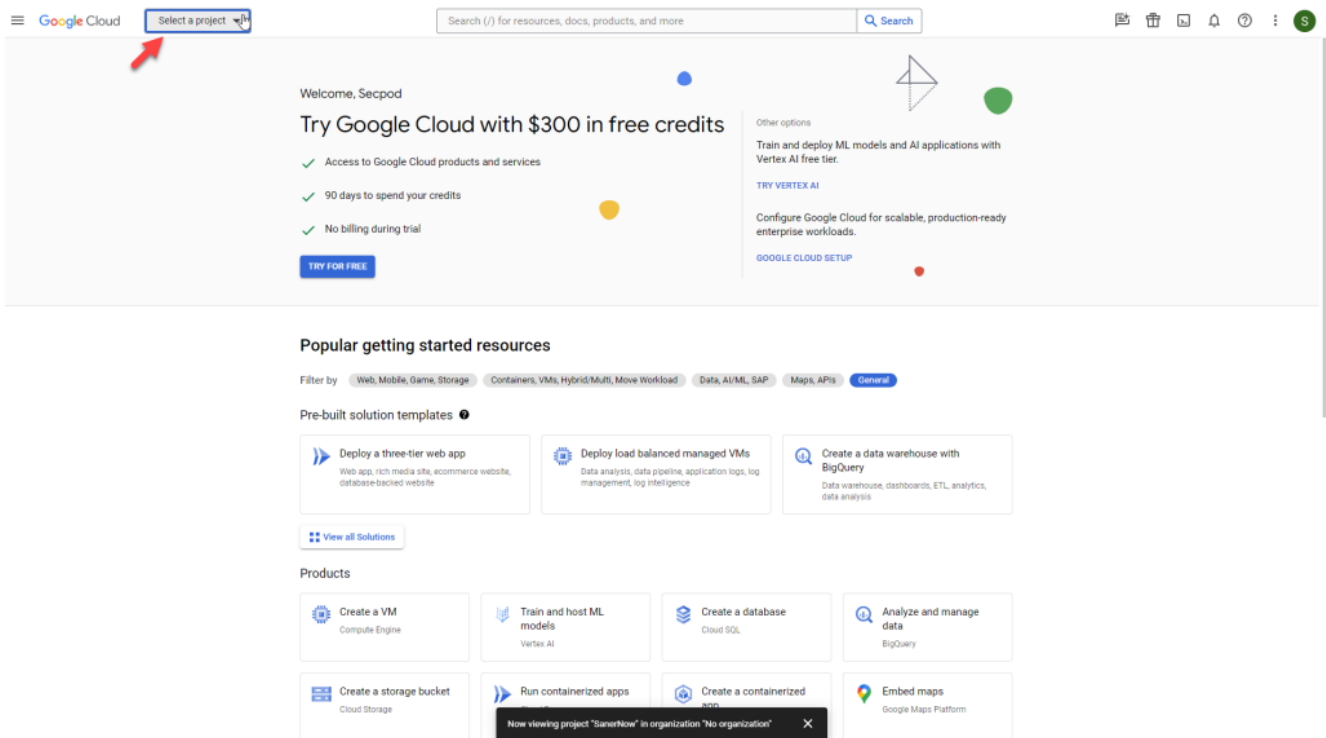
No organization


[BROWSE](#)

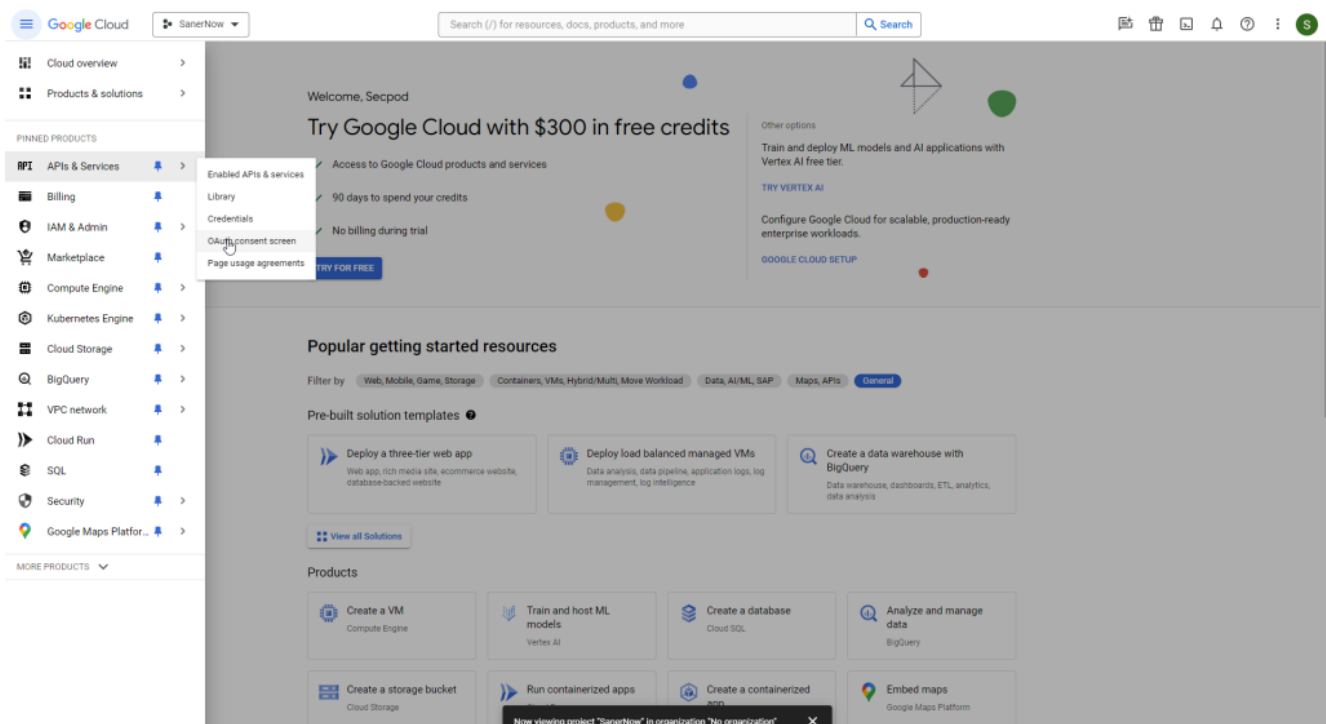
Parent organization or folder

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

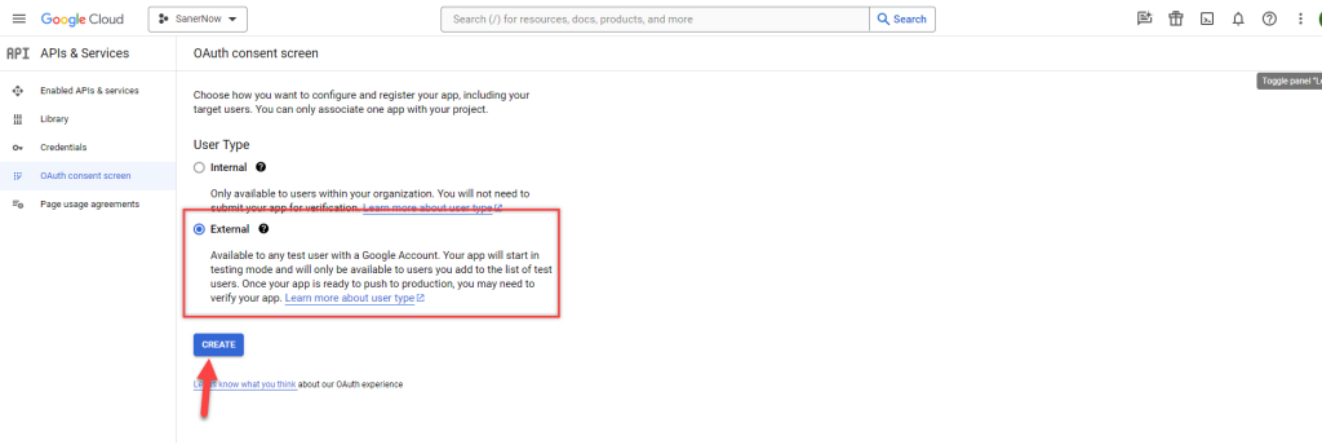
Step 5: Once the project is created, click the menu icon on the left side of the page. Select the project you created.



Step 6: Click the  icon on the left side of the page. Select **APIs & Services** à **OAuth consent screen**.



Step 7: Select the **User Type** as **External**. Click the **Create** button.



Step 8: On the OAuth consent screen, provide the below inputs.

1. App name – Provide the name of the app for which you are provisioning OAuth authentication.
2. User support email — Provide an email where the users can contact you regarding their consent.
3. Developer contact information — Provide an email for Google to contact you if there are any changes to the project.

Click the **SAVE AND CONTINUE** button to proceed to the next screen.

Google Cloud

SanerNow

Search (/) for resources, docs, products, and more

Search

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Edit app registration

1 OAuth consent screen

2 Scopes

3 Test users

4 Summary

App information

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

App name *

SanerNow

1

The name of the app asking for consent

User support email *

oauthtestsecpod@gmail.com

2

For users to contact you with questions about their consent. [Learn more](#)

App logo

This is your logo. It helps people recognize your app and is displayed on the OAuth consent screen.

After you upload a logo, you will need to submit your app for verification unless the app is configured for internal use only or has a publishing status of "Testing". [Learn more](#)

Logo file to upload

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

Provide users a link to your public terms of service

Authorized domains

When a domain is used on the consent screen or in an OAuth client's configuration, it must be pre-registered here. If your app needs to go through verification, please go to the [Google Search Console](#) to check if your domains are authorized. [Learn more](#) about the authorized domain limit.

+ ADD DOMAIN

Developer contact information

Email addresses *

oauthtestsecpod@gmail.com

3

These email addresses are for Google to notify you about any changes to your project.

SAVE AND CONTINUE

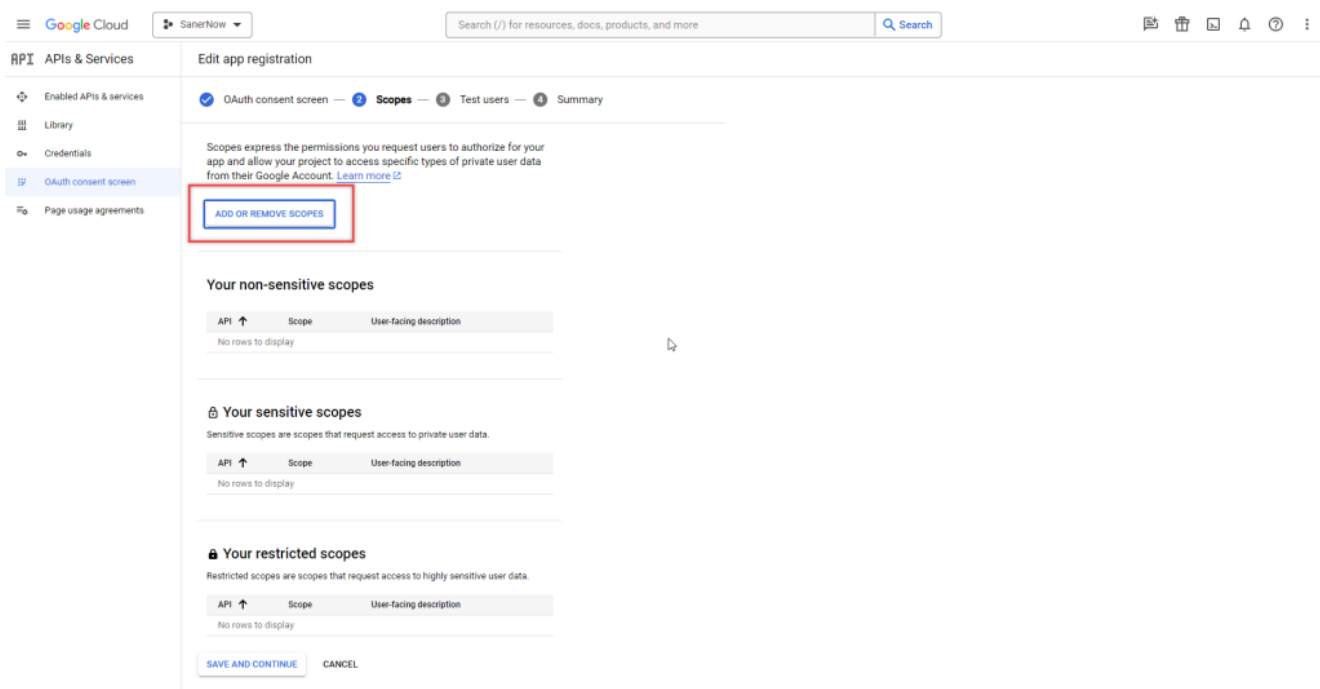
CANCEL

Now viewing project "SanerNow" in organization "No organization"

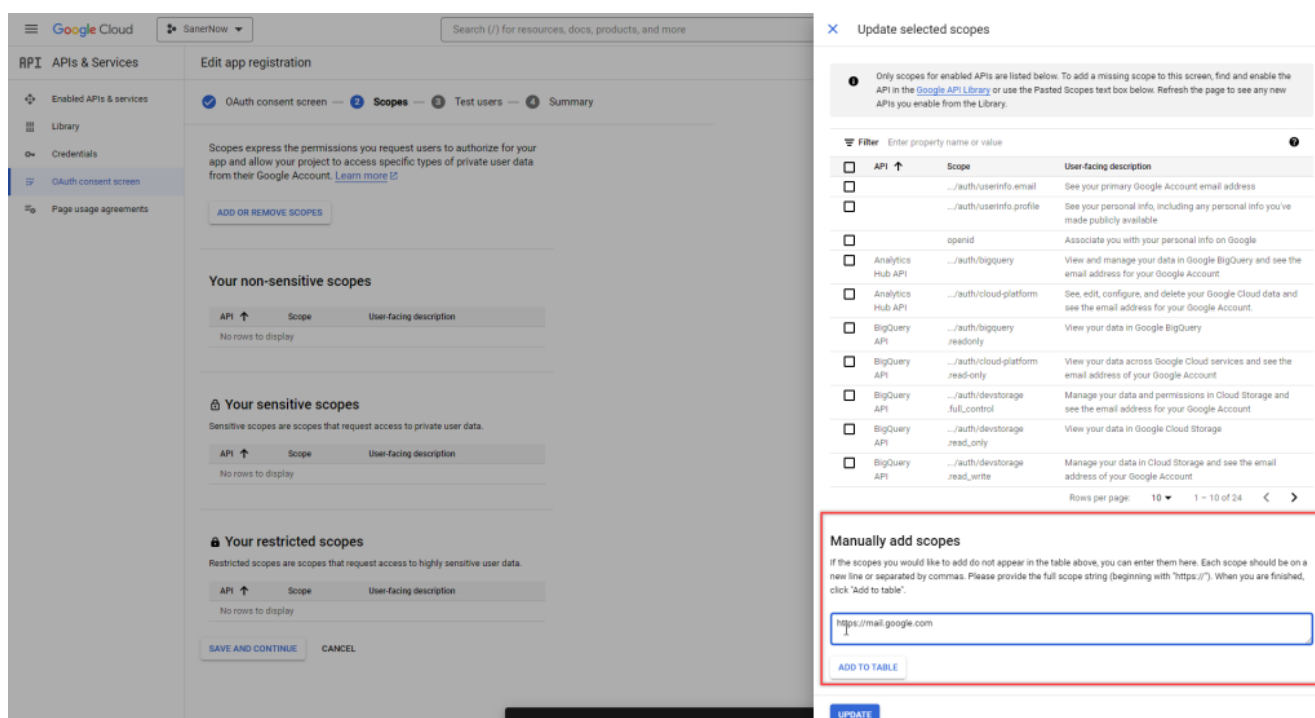
X

Step 9: Click the **ADD OR REMOVE SCOPES** button. A new window appears on the right side of the screen.

5



Step 10: Add <https://mail.google.com> under the **Manually add scopes** section. Click the **ADD TO TABLE** button.



Step 11: The newly added entry is displayed on the **Filter** table. Click the **Update** button.

Google Cloud

SaneNow

Search (/) for resources, docs, products, and more

RPI APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Edit app registration

OAuth consent screen

Scopes

Test users

Summary

Scopes express the permissions you request users to authorize for your app and allow your project to access specific types of private user data from their Google Account. [Learn more](#)

ADD OR REMOVE SCOPES

Your non-sensitive scopes

API Scope User-facing description

No rows to display

Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API Scope User-facing description

No rows to display

Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

API Scope User-facing description

No rows to display

SAVE AND CONTINUE

CANCEL

Now viewing project "SaneNow" in organization "No organization"

Update selected scopes

Only scopes for enabled APIs are listed below. To add a missing scope to this screen, find and enable the API in the [Google API Library](#) or use the Pasted Scopes text box below. Refresh the page to see any new APIs you enable from the Library.

Filter Enter property name or value

API	Scope	User-facing description
<input type="checkbox"/>	.../auth/userinfo.email	See your primary Google Account email address
<input type="checkbox"/>	.../auth/userinfo.profile	See your personal info, including any personal info you've made publicly available
<input type="checkbox"/>	openid	Associate you with your personal info on Google
<input checked="" type="checkbox"/>	https://mail.google.com/	Read, compose, send, and permanently delete all your email from Gmail
<input type="checkbox"/>	Analytics Hub API	View and manage your data in Google BigQuery and see the email address for your Google Account
<input type="checkbox"/>	Analytics Hub API	See, edit, configure, and delete your Google Cloud data and see the email address for your Google Account
<input type="checkbox"/>	BigQuery API	View your data in Google BigQuery
<input type="checkbox"/>	BigQuery API	View your data across Google Cloud services and see the email address of your Google Account
<input type="checkbox"/>	BigQuery API	Manage your data and permissions in Cloud Storage and see the email address for your Google Account
<input type="checkbox"/>	BigQuery API	View your data in Google Cloud Storage

Rows per page: 10 1 - 10 of 25

Manually add scopes

If the scopes you would like to add do not appear in the table above, you can enter them here. Each scope should be on a new line or separated by commas. Please provide the full scope string (beginning with "https://"). When you are finished, click "Add to table".

ADD TO TABLE

UPDATE

Step 12: The newly added entry is under **Your restricted scopes** section. Click the **SAVE AND CONTINUE** button to proceed to the next screen.

Google Cloud

SaneNow

Search (/) for resources, docs, products, and more

Search

RPI APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Edit app registration

OAuth consent screen

Scopes

Test users

Summary

Scopes express the permissions you request users to authorize for your app and allow your project to access specific types of private user data from their Google Account. [Learn more](#)

ADD OR REMOVE SCOPES

Your non-sensitive scopes

API Scope User-facing description

No rows to display

Your sensitive scopes

Sensitive scopes are scopes that request access to private user data.

API Scope User-facing description

No rows to display

Your restricted scopes

Restricted scopes are scopes that request access to highly sensitive user data.

Gmail scopes

API	Scope	User-facing description
	https://mail.google.com/	Read, compose, send, and permanently delete all your email from Gmail

SAVE AND CONTINUE

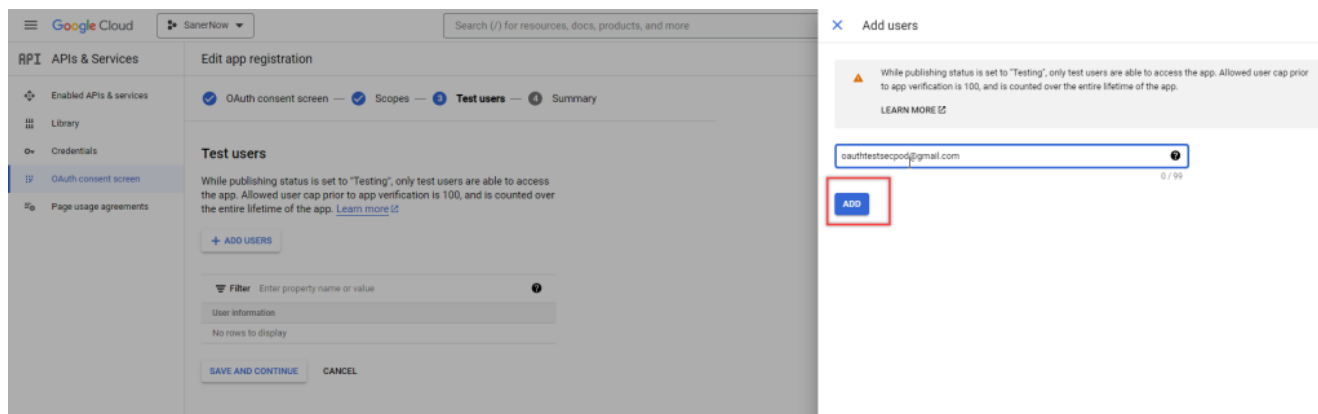
CANCEL

Now viewing project "SaneNow" in organization "No organization"

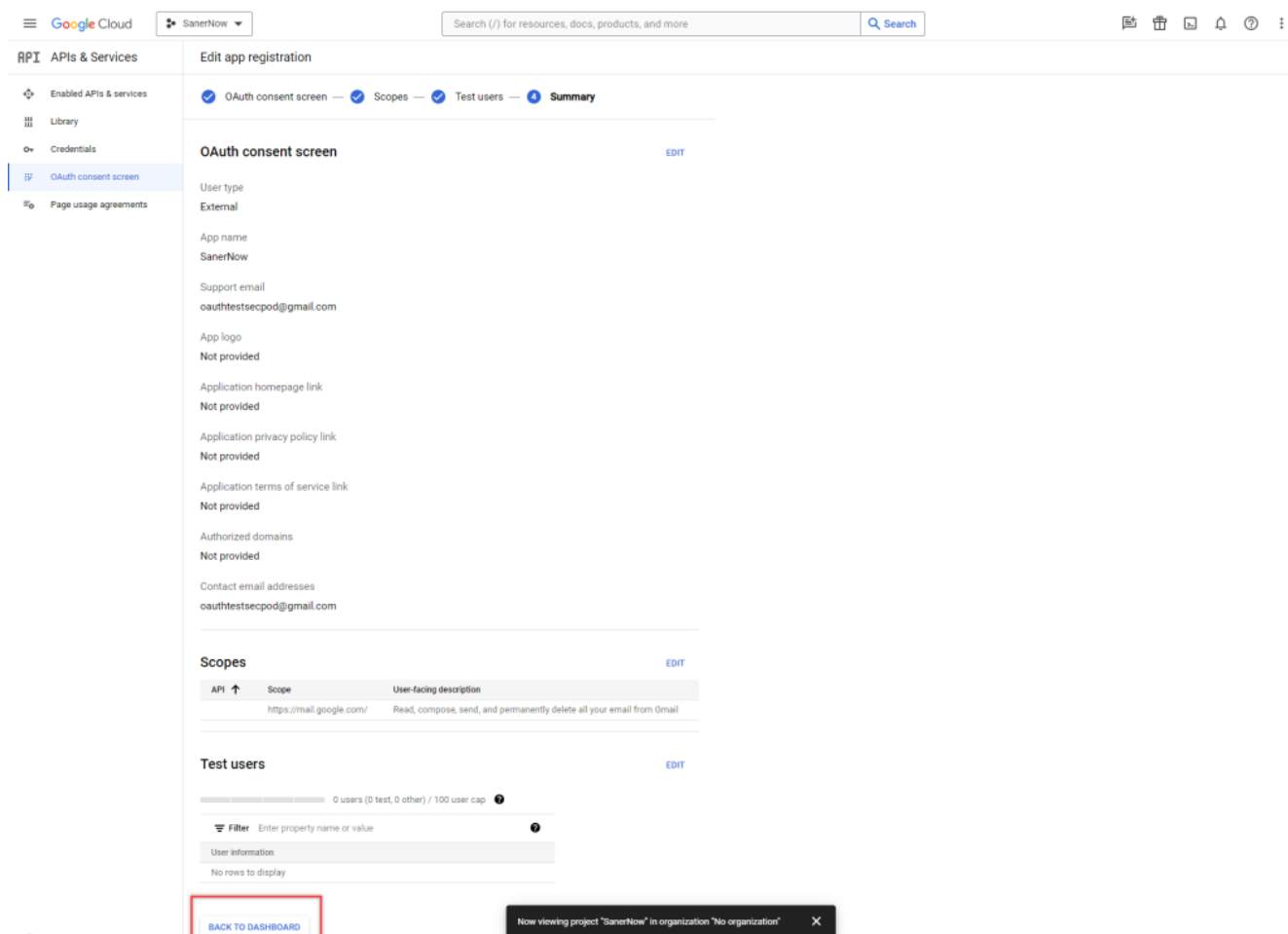
Step 13: Click the **ADD USERS** button on the Test users screen. A pop-up window appears on the screen. Enter the email address you want to use to authenticate using the OAuth authentication.

7

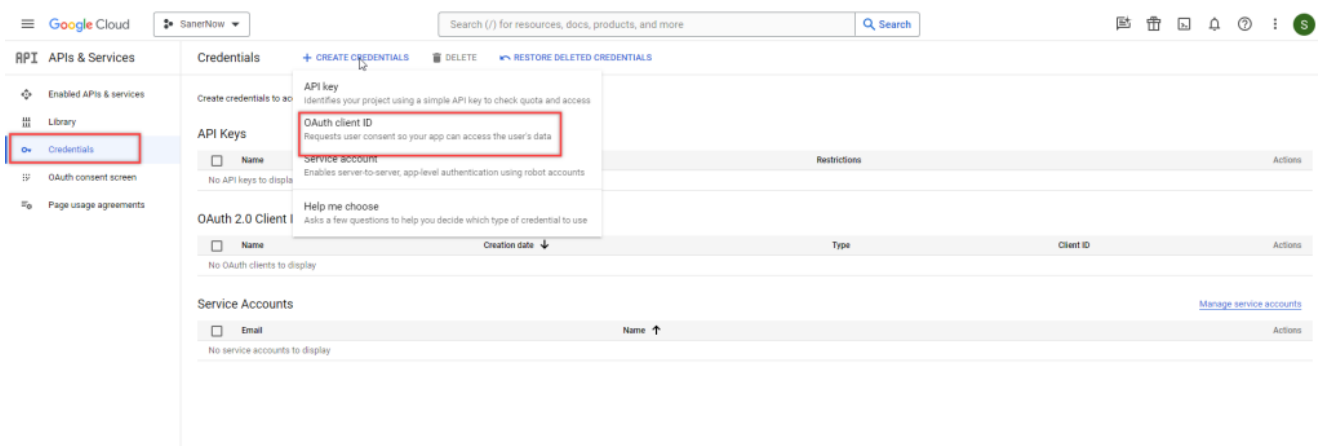
Click the **ADD** button.



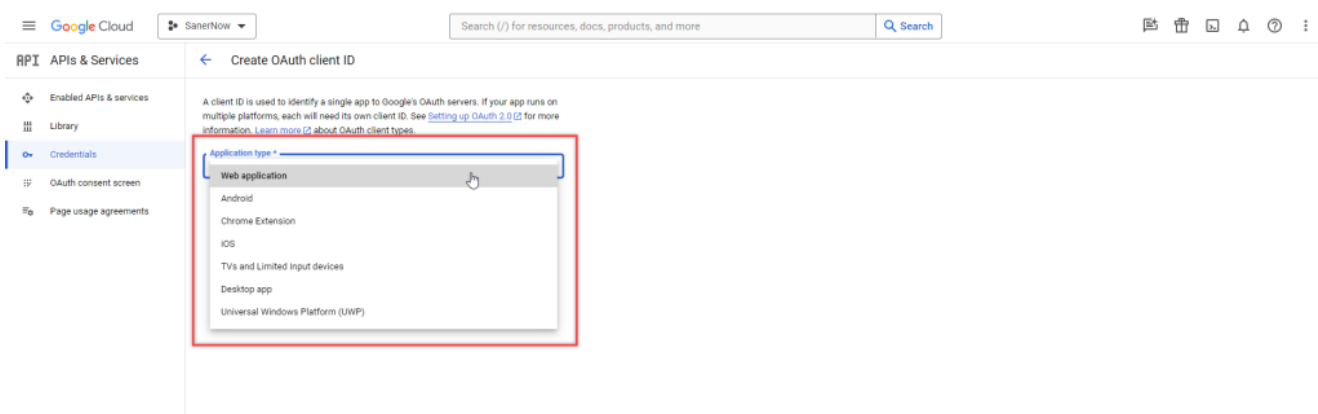
Step 14: Click the **BACK TO DASHBOARD** button on the Summary page.



Step 15: Click **Credentials** under the **APIs & Services** menu. Click the **Create Credentials** menu on the right side of the page and select **OAuth client ID**.



Step 16: On the **Create OAuth client ID**, select Web application in the Application type drop-down box.



Step 17: In the **Name** textbox, provide the input as 'SanerNow.'

Google Cloud | SanerNow | Search (/) for resources, docs, products, and more

APIs & Services | 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. [Learn more](#) about OAuth client types.

Application type *
Web application

Name *
SanerNow
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
For use with requests from a web server
[+ ADD URI](#)

Note: It may take 5 minutes to a few hours for settings to take effect

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

Step 18: Click the **ADD URI** button under the **Authorized Javascript origins** section. Provide the input as <https://saner.secpod.com>.

Google Cloud | SanerNow | Search (/) for resources, docs, products, and more

APIs & Services | 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. [Learn more](#) about OAuth client types.

Application type *
Web application

Name *
SanerNow
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 *
https://saner.secpod.com
[+ ADD URI](#)

Authorized redirect URIs
For use with requests from a web server
[+ ADD URI](#)

Note: It may take 5 minutes to a few hours for settings to take effect

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

Step 19: Click the **ADD URI** button under the **Authorized Redirect URIs** section. Provide the input as *"https://saner.secpod.com/AncorWebService/getOAuthCode."*

Google Cloud

SanerNow

Search (/) for resources, docs, products, and more

Search

APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

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. [Learn more](#) about OAuth client types.

Application type *

Web application

Name *

SanerNow

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 1 *

https://saner.secpod.com

+ ADD URI

Authorized redirect URIs

For use with requests from a web server

URIs 1 *

https://saner.secpod.com/AnchorWebService/getOAuthCode

+ ADD URI

Note: It may take 5 minutes to a few hours for settings to take effect

CREATE

CANCEL

Step 20: Click the **Create** button. A pop-up window appears on the screen displaying the **Client ID** and **Client secret** code.

11

OAuth client created

The client ID and secret can always be accessed from Credentials in APIs & Services



OAuth access is restricted to the [test users](#) listed on your [OAuth consent screen](#)

Client ID	50 [REDACTED] Id [REDACTED] ops. gc [REDACTED]	
Client secret	G [REDACTED] P [REDACTED]	
Creation date	March 14, 2024 at 2:25:13 PM GMT+5	
Status	Enabled	

DOWNLOAD JSON

OK

You need the **Client ID** and **Client secret** code while configuring Mail settings in SanerNow. Download the JSON and keep it handy.