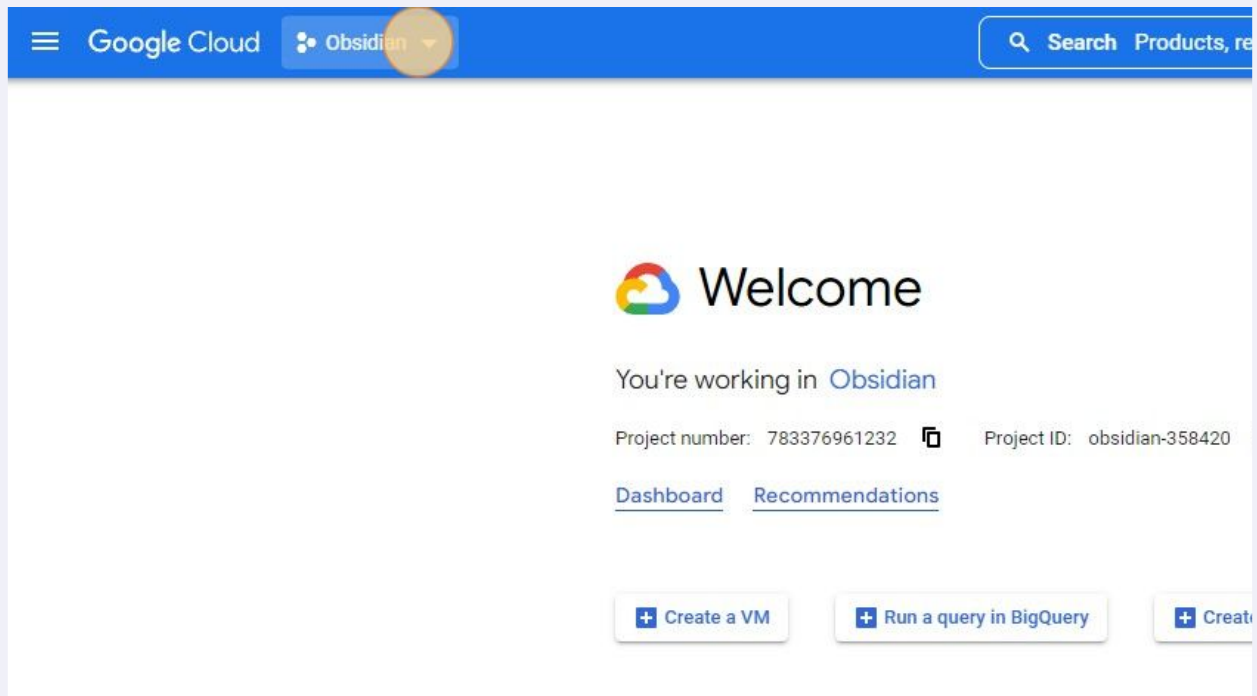


# Create own google auth client for obsidian

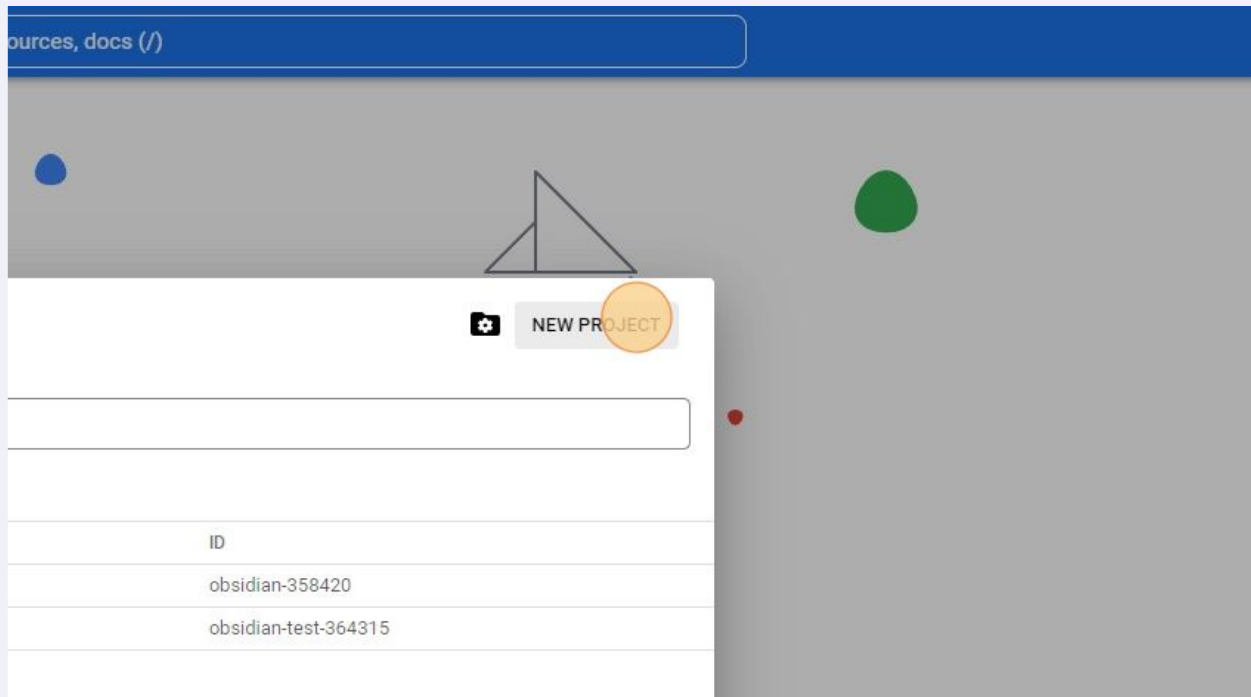
Scribe<sup>==</sup>

1 Navigate to [console.cloud.google.com](https://console.cloud.google.com)

2 Open the dropdown



### 3 Click "NEW PROJECT"



### 4 Click "CREATE"

[MANAGE QUOTAS](#)

Project name \*  
My Project 76774 ?

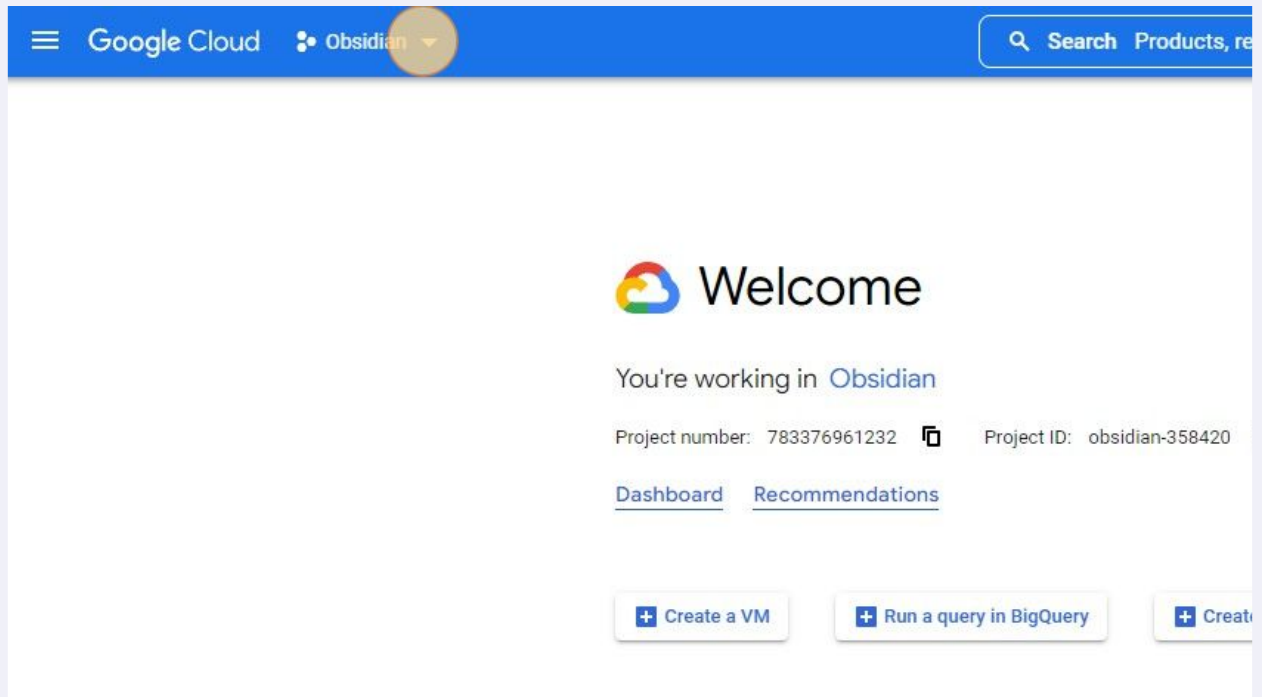
Project ID: premium-bastion-371222. It cannot be changed later. [EDIT](#)

Location \*  
No organization [BROWSE](#)

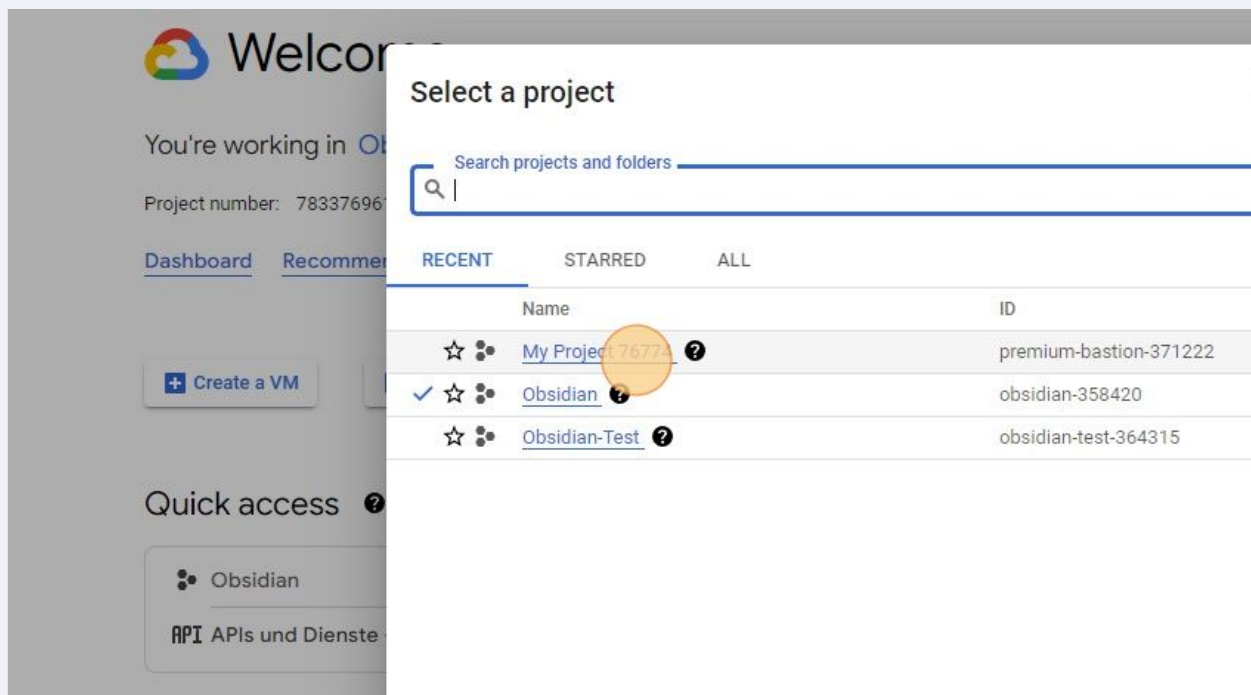
Parent organization or folder

[CREATE](#) CANCEL

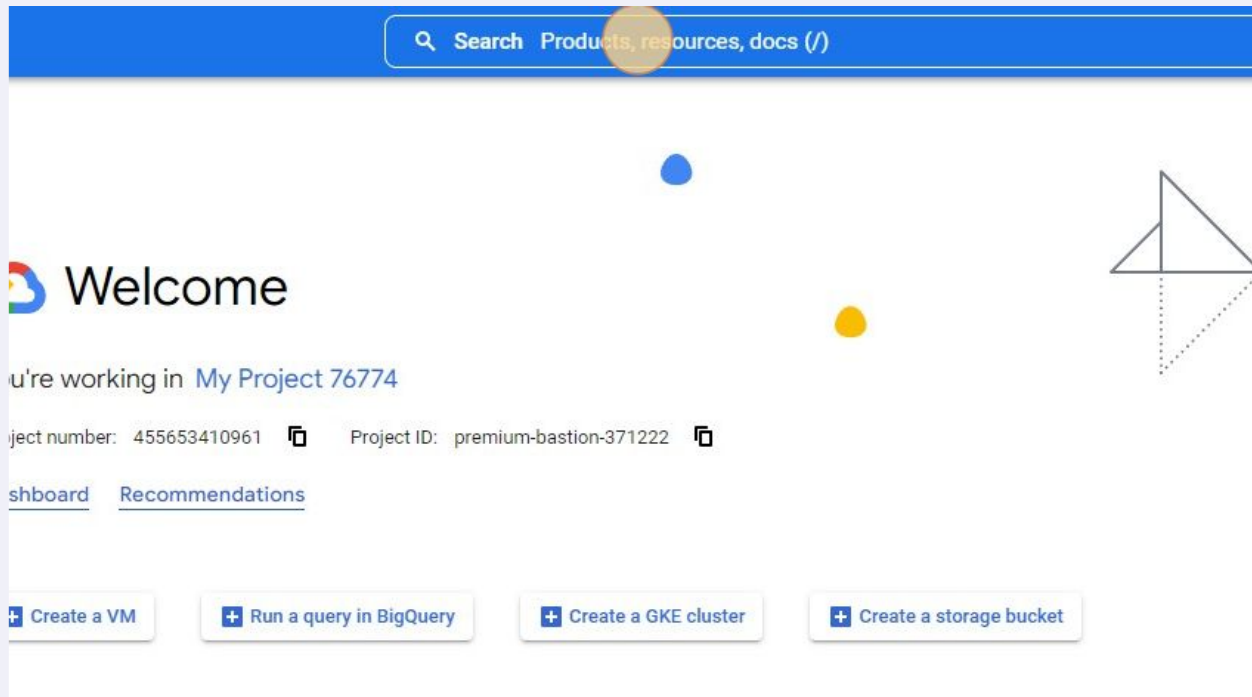
## 5 Open the dropdown



## 6 Select your new project



7 Click into the search field



8 Type "google calendar"

## 9 Click "Google Enterprise API"

The screenshot shows the Google Cloud console interface. At the top, there's a header with "Project number: 455653410961" and a "Project" dropdown. Below this are links for "Dashboard" and "Recommendations". There are two buttons: "+ Create a VM" and "+ Run a query in BigQuery". A "Quick access" section on the left contains links to "Obsidian", "APIs und Dienste – APIs und ..." (highlighted), "My Project 76774", and "IAM & Admin". On the right, a list of APIs is shown under the heading "MARKETPLACE". The "Google Calendar API" is highlighted, with "Google Enterprise API" listed below it. Other APIs listed include "ActivTrak", "Booked Scheduler", "CalDAV API", "Center for Medicare and Medicaid Services - Dual Enrollment", and "Comeen Workplace". A link "See more results for documentation and tutorials" is also present.

## 10 Click "ENABLE"

The screenshot shows the "Product details" page for the "Google Calendar API" in the Google Cloud console. The page has a back arrow and the title "Product details". Below this is the Google Calendar logo (a blue square with the number 31) and the text "Google Calendar API" with a link to "Google Enterprise API". A description reads: "Manage calendars and events in Google Calendar." There are two buttons: "ENABLE" (highlighted with an orange circle) and "TRY THIS API". Below the "ENABLE" button is a tooltip that says "Click to enable this API". At the bottom, there are tabs for "OVERVIEW" (selected), "DOCUMENTATION", and "SUPPORT". The "Overview" section is visible, showing the text: "With the Calendar API, you can display, create and modify calendar events as well as work with many other calendar-related objects, such as calendars, events, and..." A link "Additional details" is also present.

## 11 Click "OAuth consent screen"

Google Cloud My Project 76774 Search google

API APIs & Services

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

To use this API, you may need credentials. Click 'CREATE CREDENTIALS' to get started.

API/Service Details DISABLE API

**Google Calendar API**

The Google Calendar API lets you manage your calendars and events.

By Google Enterprise API

Service name	Type	Status
calendar-json.googleapis.com	Public API	Enabled

METRICS QUOTAS CREDENTIALS

Select Graphs

4 Graphs

## 12 Click the "External" field.

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

Choose how you want to configure and register your app, including your target users. You can only associate one app with your project.

User Type

☐ Internal

Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

☒ External

Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)

CREATE

[Let us know what you think](#) about our OAuth experience

## 13 Click "CREATE"


OAuth consent screen

Page usage agreements

Only available to users within your organization. You will not need to submit your app for verification. [Learn more about user type](#)

☒ **External** ?

Available to any test user with a Google Account. Your app will start in testing mode and will only be available to users you add to the list of test users. Once your app is ready to push to production, you may need to verify your app. [Learn more about user type](#)



[Let us know what you think](#) about our OAuth experience

## 14 Click here.

Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

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 \*

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.

## 15 Type "Obsidian"

## 16 Click "\*"

The screenshot shows the 'App information' section of the Microsoft Entra ID app configuration page. The left sidebar contains a navigation menu with the following items: 'Library', 'Credentials', 'OAuth consent screen' (which is highlighted), and 'Page usage agreements'. The main content area is titled 'App information' and includes a description: 'This shows in the consent screen, and helps end users know who you are and contact you'. Below this, there are three input fields: 'App name \*' with the value 'Obsidian', 'User support email \*' with a dropdown arrow, and 'App logo' with a 'BROWSE' button. A red circle highlights the asterisk in the 'User support email \*' label. Below the 'App logo' field, there is a detailed instruction: '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.' At the bottom of the main content area, the 'App domain' section is partially visible.

**Library**

**Credentials**

**OAuth consent screen**

**Page usage agreements**

### App information

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

**App name \***  
Obsidian

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



## 17 Enter your email address

The screenshot shows the Google OAuth consent screen setup interface. On the left is a sidebar with three items: 'Credentials', 'OAuth consent screen' (which is highlighted in blue), and 'Page usage agreements'. The main content area is titled 'App information' and includes a sub-header: 'This shows in the consent screen, and helps end users know who you are and contact you'. There are two input fields: 'App name \*' with the value 'Obsidian' and a description 'The name of the app asking for consent'; and 'User support email \*' with the value 'r.lindede@gmail.com'. A dropdown menu is open below the email field, showing 'Google Groups managed by you' and 'No groups'. Below these fields is a section for an app logo with instructions: 'your app. Allowed image formats are JPG, PNG, and BMP. Logos should be square and 120px by 120px for the best results.' At the bottom, there is a section titled 'App domain' with a partially visible instruction: 'To protect you and your users, Google only allows apps using OAuth to use Authorized...'. An orange circle highlights the 'User support email' field.

**App information**

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

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

**User support email \***  
r.lindede@gmail.com  
Google Groups managed by you  
No groups

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

## 18 Click "Email addresses \*"

The screenshot shows the Google OAuth consent screen setup interface, step 18. The left sidebar is the same as in step 17. The main content area has a sub-header: 'Provide users a link to your public privacy policy'. There are two input fields: 'Application terms of service link' and 'Provide users a link to your public terms of service'. Below these is a section titled 'Authorized domains ?' with a help icon. The text explains that domains must be pre-registered and provides links to 'Google Search Console' and 'Learn more'. There is a '+ ADD DOMAIN' button. Below this is a section titled 'Developer contact information'. It has an input field labeled 'Email addresses \*' with an orange circle highlighting it. Below the field is the text: 'These email addresses are for Google to notify you about any changes to your project.' At the bottom are two buttons: 'SAVE AND CONTINUE' and 'CANCEL'. In the bottom right corner, there is a dark grey button that says 'Now viewing project "M...".' A blue circular icon with a white arrow is in the bottom left corner.

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**

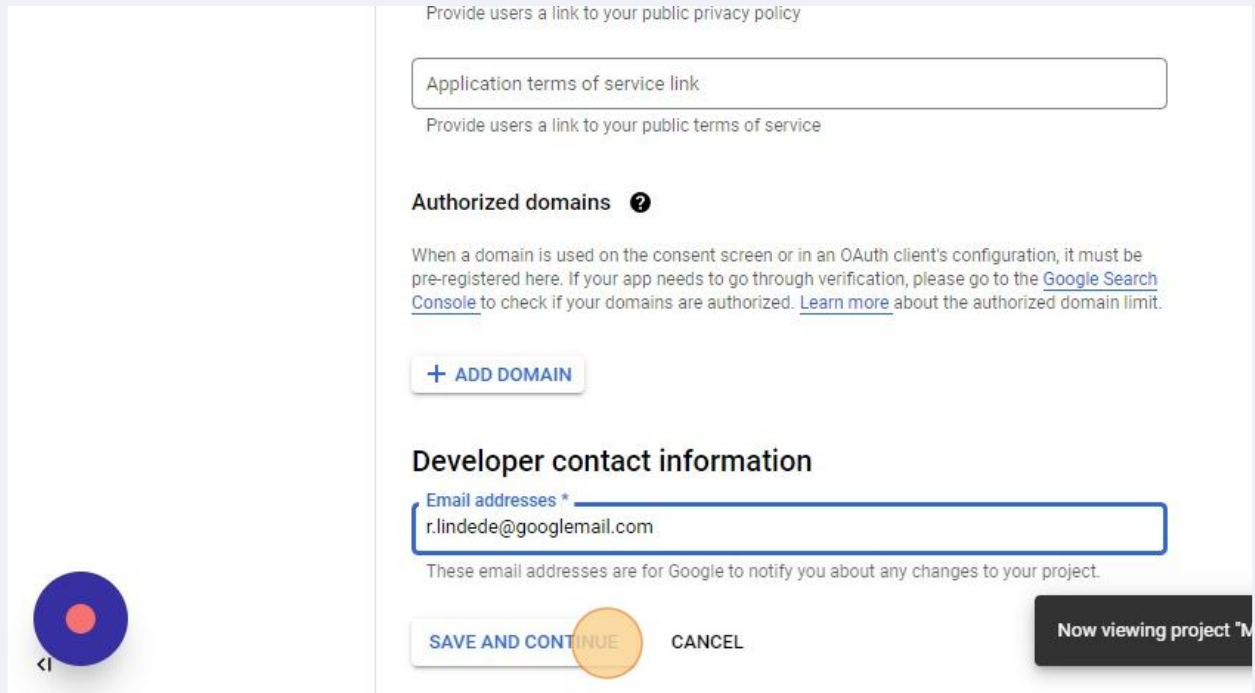
Email addresses \*  
These email addresses are for Google to notify you about any changes to your project.

SAVE AND CONTINUE CANCEL

Now viewing project "M...

## 19 Type your email address

## 20 Click "SAVE AND CONTINUE"



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**

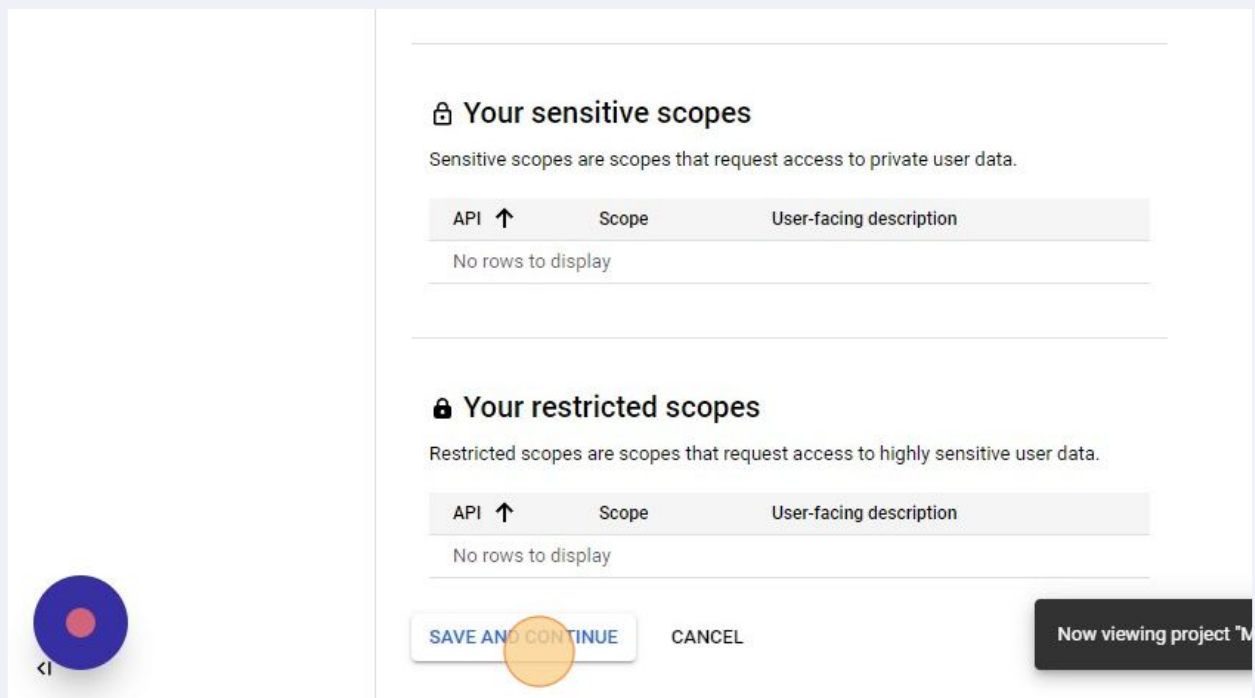
Email addresses \*

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

[SAVE AND CONTINUE](#) [CANCEL](#)

Now viewing project "M"

## 21 Click "SAVE AND CONTINUE"



**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**

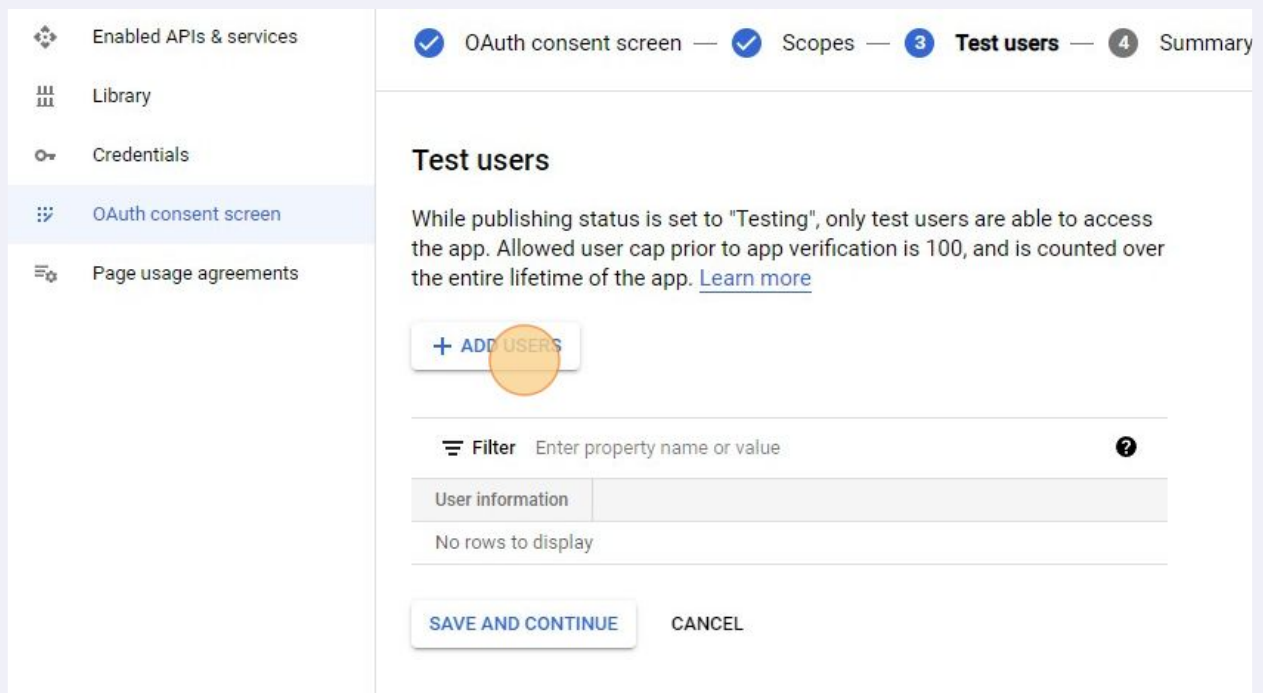
Restricted scopes are scopes that request access to highly sensitive user data.

API ↑	Scope	User-facing description
No rows to display		

**SAVE AND CONTINUE** CANCEL

Now viewing project "M"

## 22 Click "ADD USERS"



Enabled APIs & services

Library

Credentials

OAuth consent screen

Page usage agreements

OAuth consent screen — Scopes — **3 Test users** — 4 Summary

**Test users**

While publishing status is set to "Testing", only test users are able to access the app. Allowed user cap prior to app verification is 100, and is counted over the entire lifetime of the app. [Learn more](#)

**+ ADD USERS**

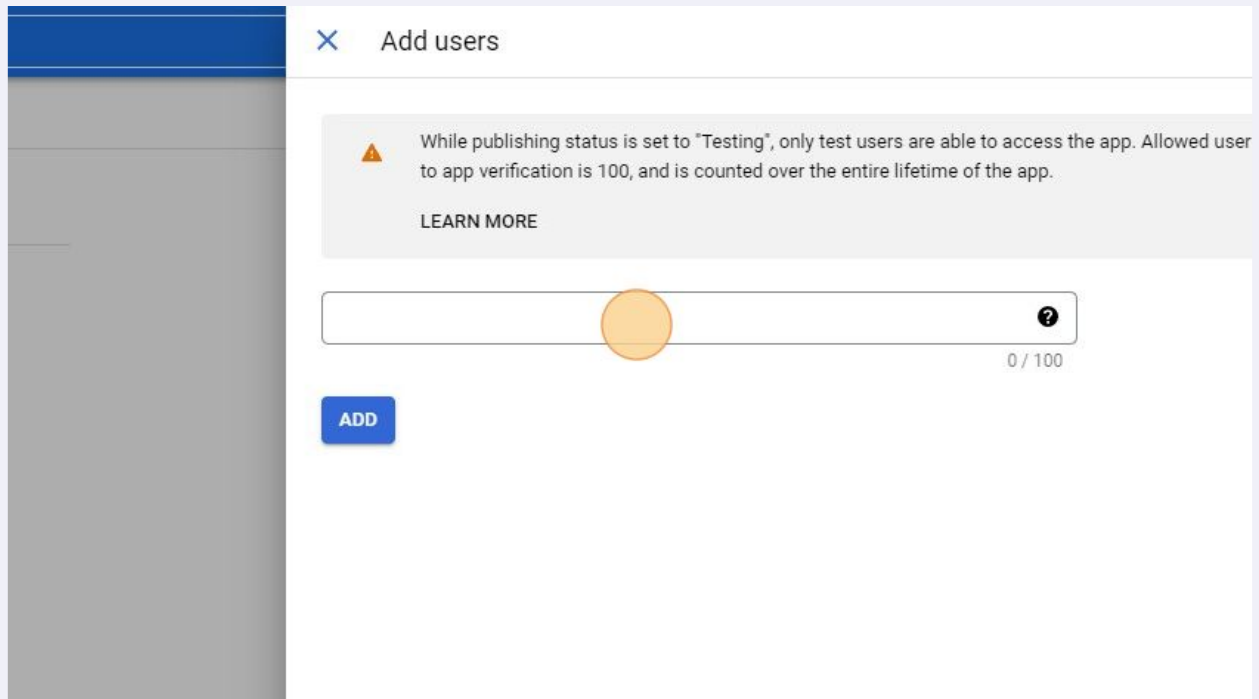
**Filter** Enter property name or value ?

User information

No rows to display

**SAVE AND CONTINUE** CANCEL

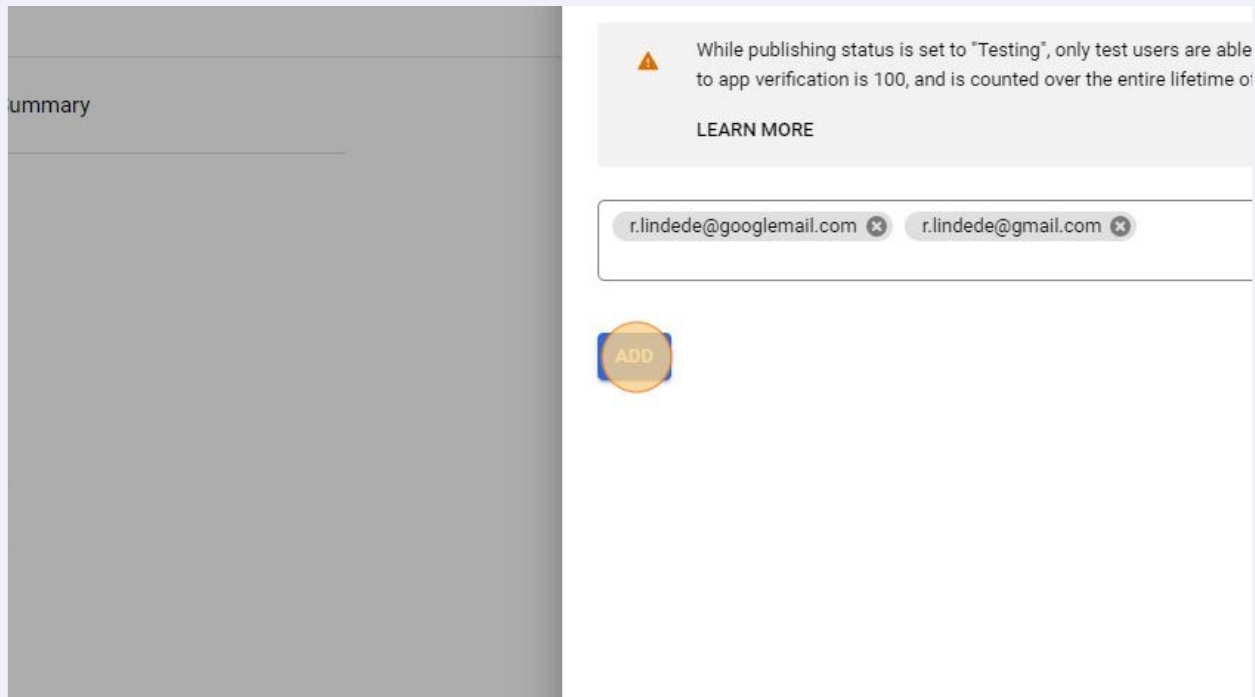
**23** Click this field.



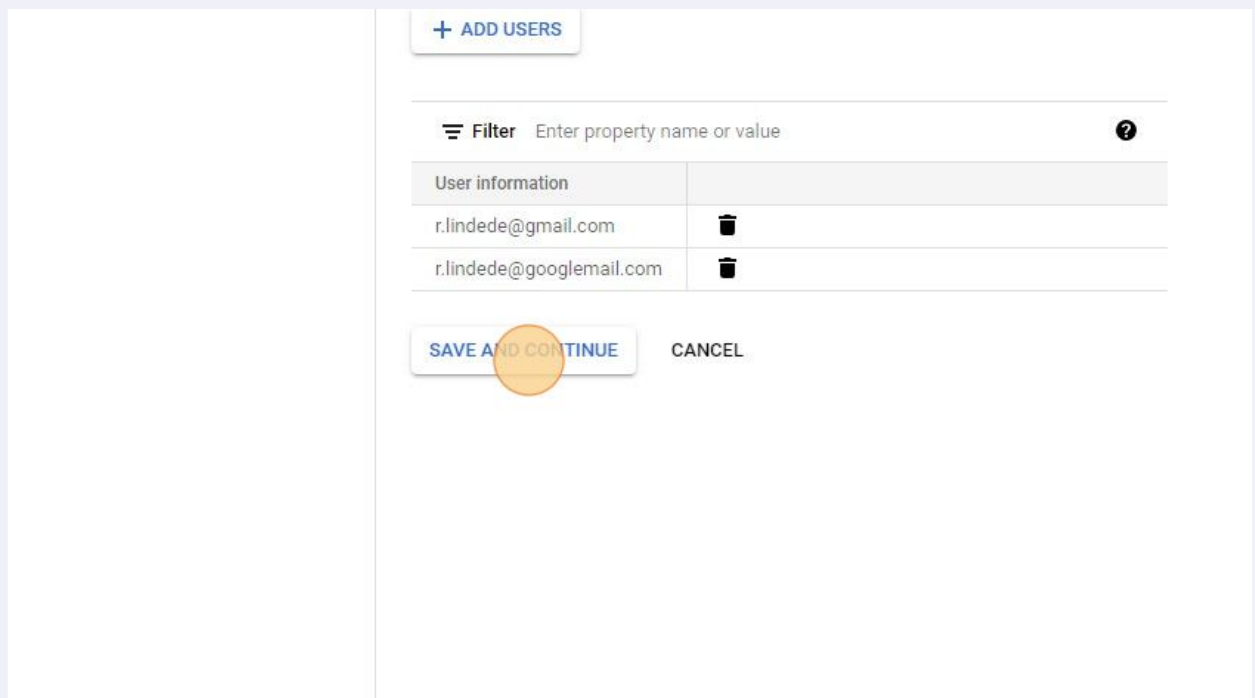
The screenshot shows a mobile application interface with a sidebar on the left and a main content area on the right. The sidebar has a blue header bar. The main content area displays a dialog box titled "Add users" with a close button (X) in the top left corner. Inside the dialog, there is a warning message: "While publishing status is set to 'Testing', only test users are able to access the app. Allowed user to app verification is 100, and is counted over the entire lifetime of the app." Below the warning is a link that says "LEARN MORE". Underneath the link is a text input field with a yellow circular cursor in the center. To the right of the input field is a question mark icon and a character count "0 / 100". Below the input field is a blue button labeled "ADD".

**24** The your email address [[Enter]]

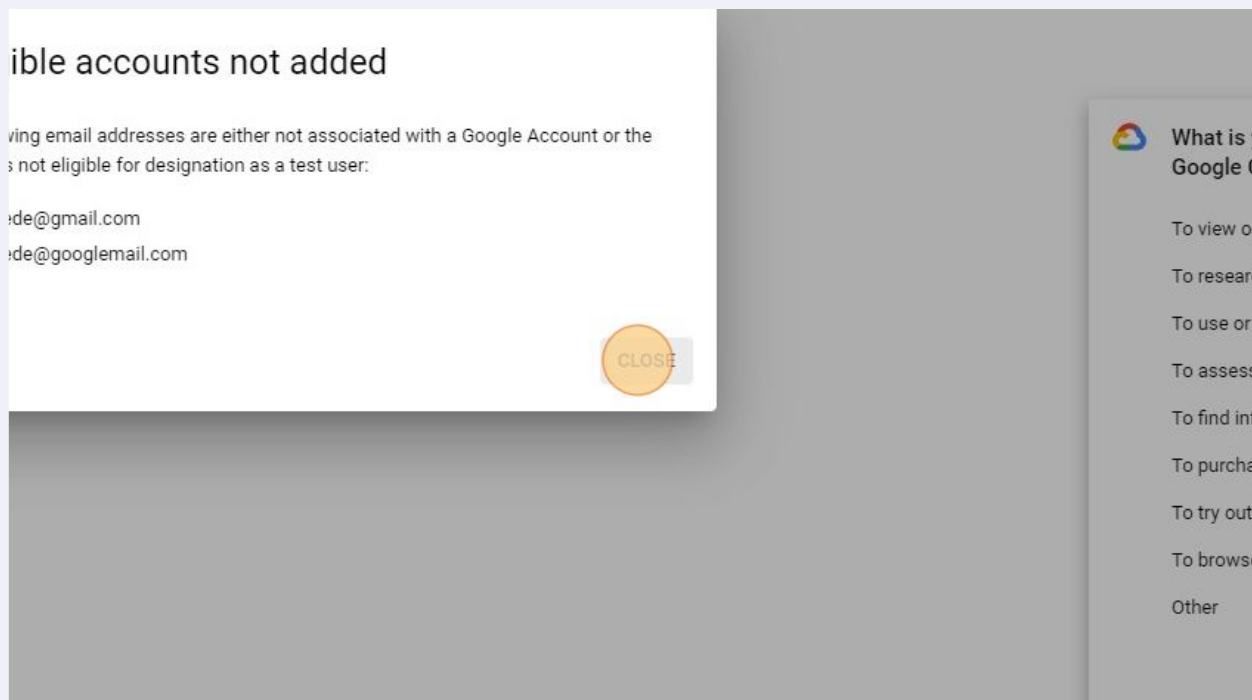
## 25 Click "ADD"



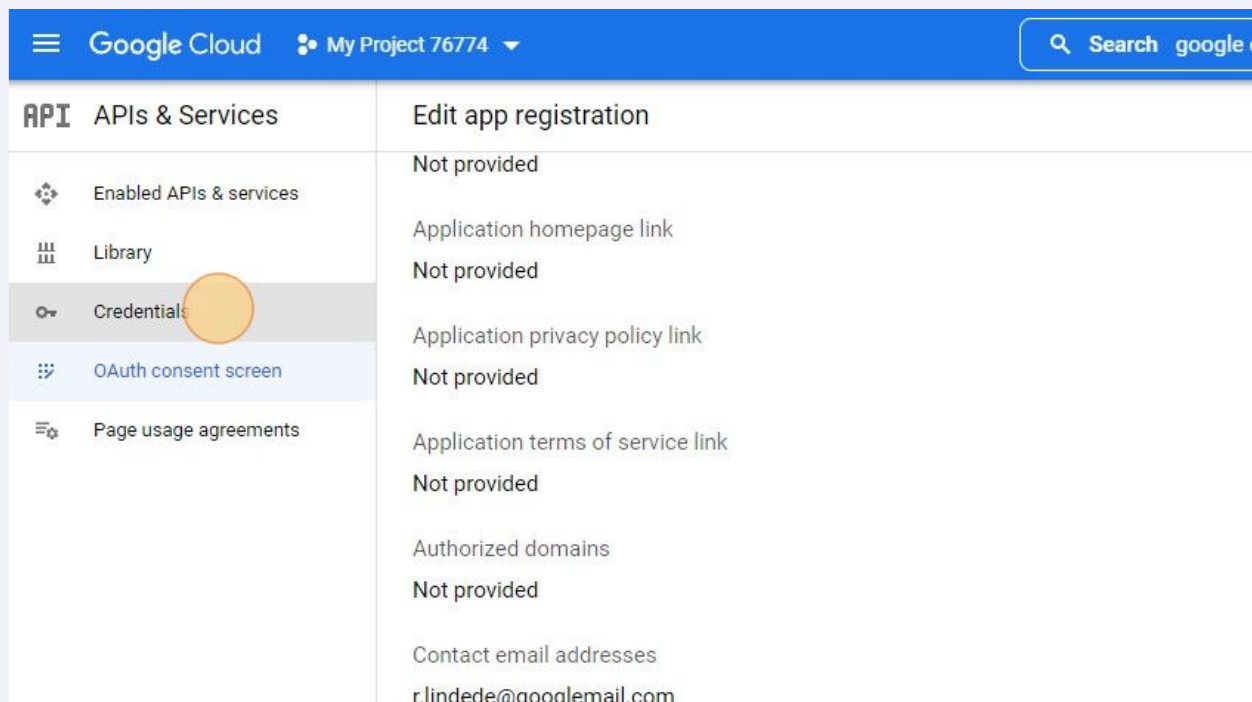
## 26 Click "SAVE AND CONTINUE"



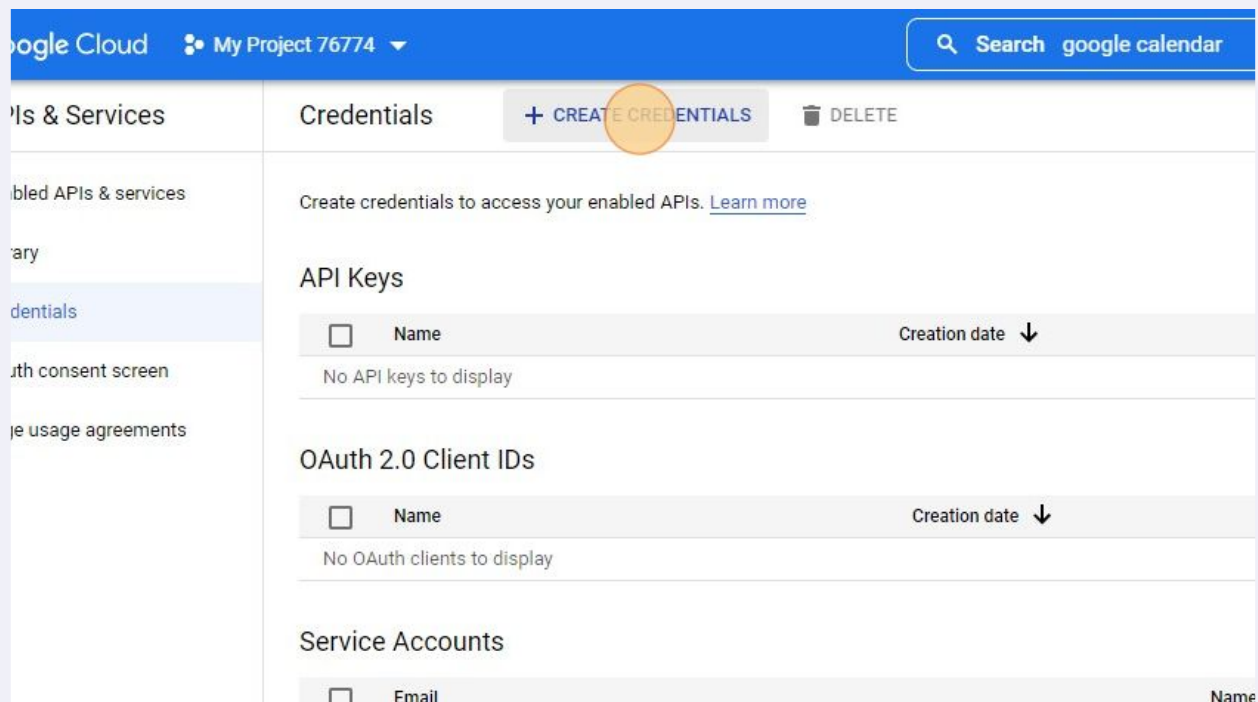
## 27 Click "CLOSE"



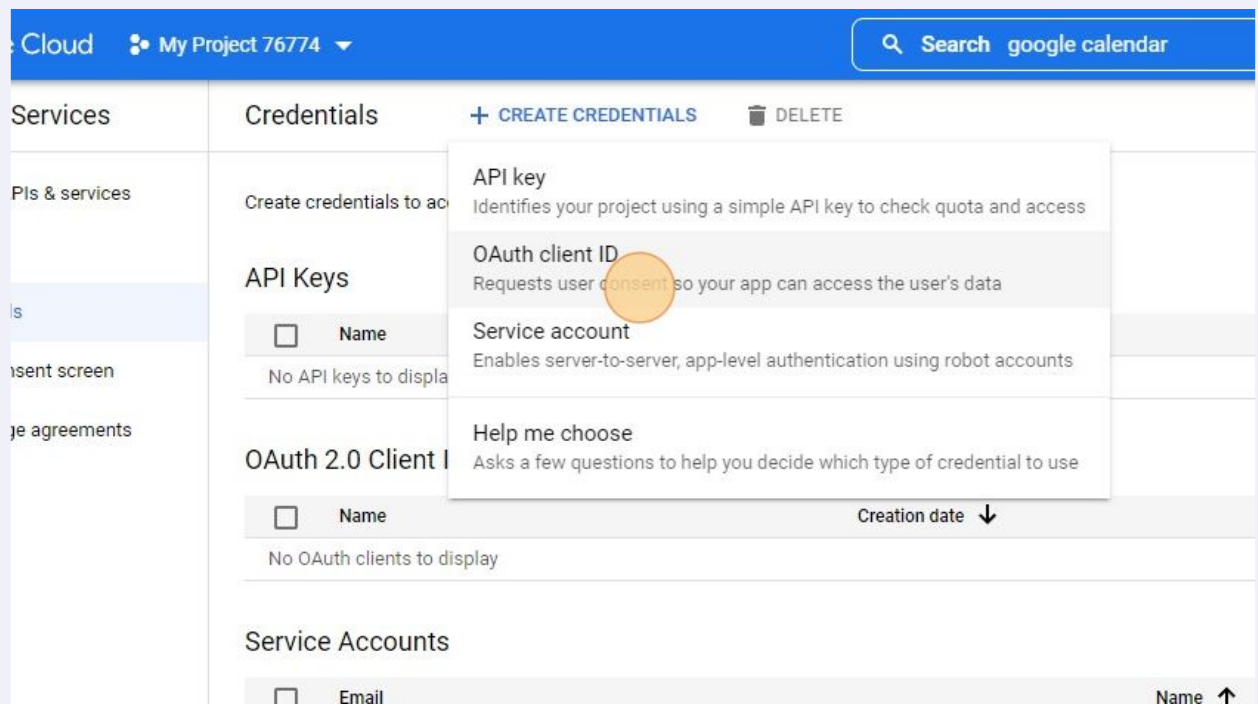
## 28 Click "Credentials"



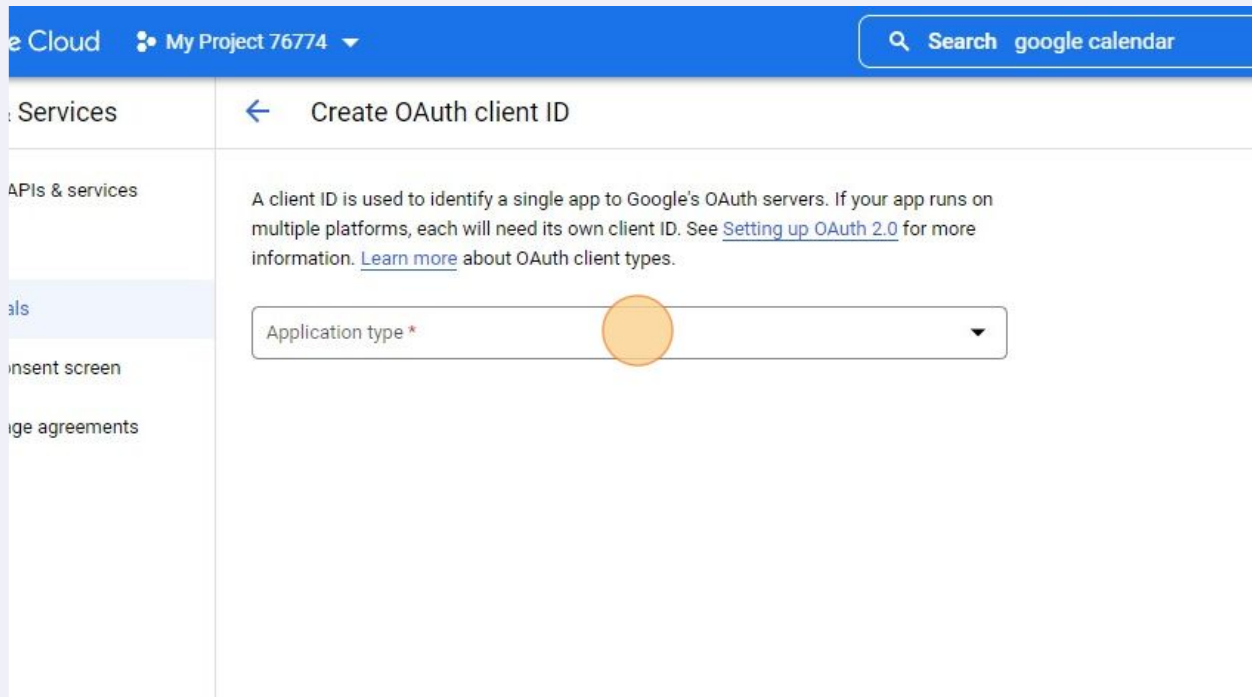
## 29 Click "CREATE CREDENTIALS"



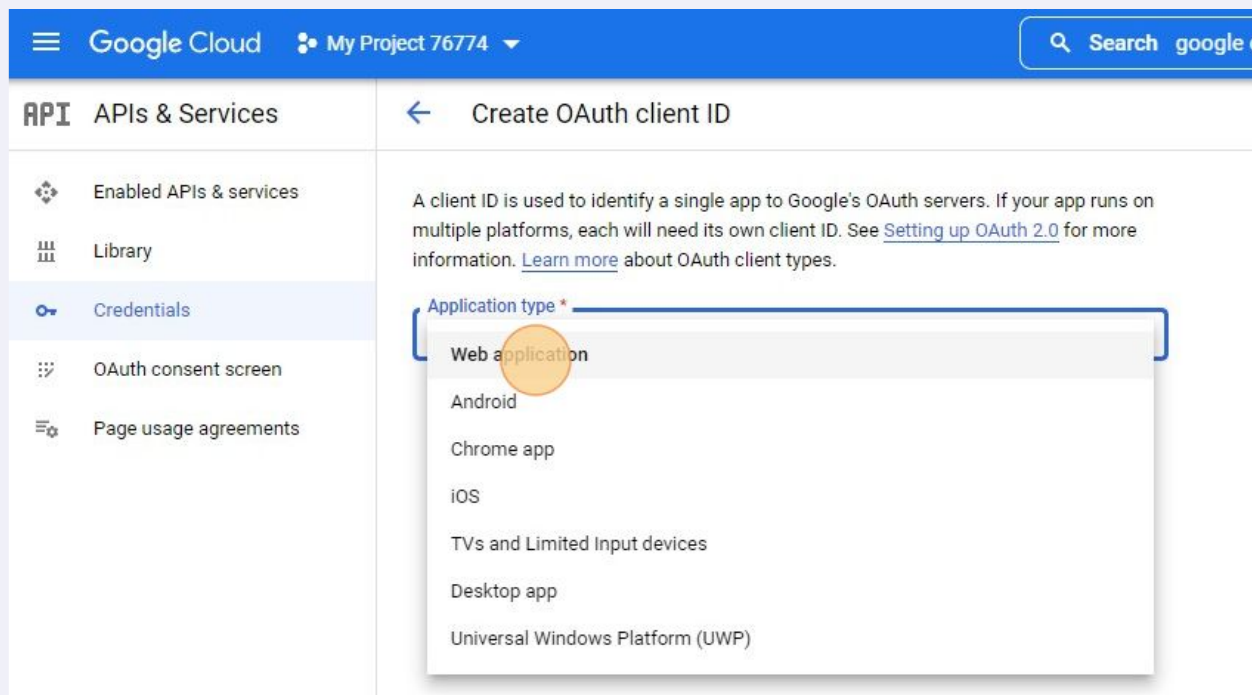
## 30 Click "Requests user consent so your app can access the user's data"



### 31 Click "Application type \*"



### 32 Click "Web application"





### 33 Click the "Name \*" field.

**API** 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 \*  
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.

**i** 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

### 34 Type "Obsidian client"

## 35 Click "ADD URI"

console and will not be shown to end users.

**i** 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**


## 36 Click the "URIs 1 \*" field.

console and will not be shown to end users.

**i** 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 \*  

**+ ADD URI**

### Authorized redirect URIs ?

For use with requests from a web server

**37** Type "http://127.0.0.1:42813"

**38** Click "ADD URI"

For use with requests from a browser

URIs 1 \*

http://127.0.0.1:42813

+ ADD URI

**Authorized redirect URIs** ?

For use with requests from a web server

+ ADD URI

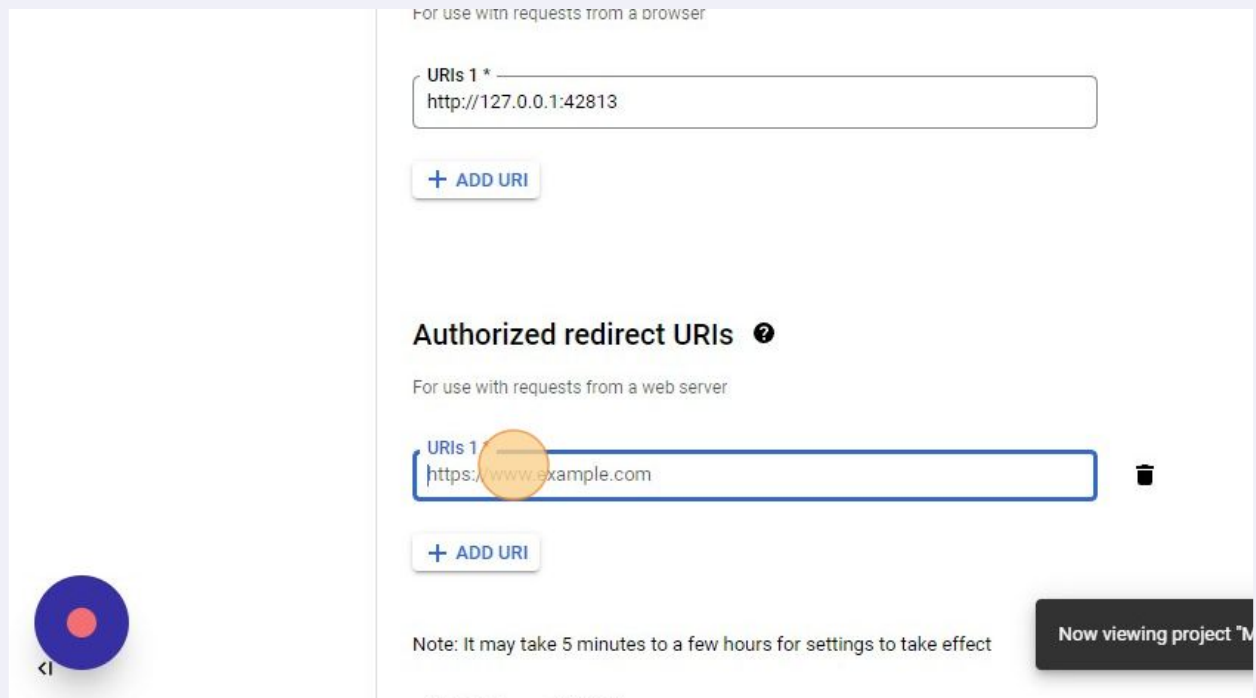
Note: It may take 5 minutes to a few hours for settings to take effect

CREATE CANCEL

Now viewing project "M"

39

Click the "URIs 1  
\*" field.



For use with requests from a browser

URIs 1 \*  
http://127.0.0.1:42813

+ ADD URI

**Authorized redirect URIs** ?

For use with requests from a web server

URIs 1  
https://www.example.com

+ ADD URI

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

Now viewing project "M"

40

Type "http://127.0.0.1:42813/callback"

## 41 Click "CREATE"

URIs 1 \*

http://127.0.0.1:42813

+ ADD URI

### Authorized redirect URIs ?

For use with requests from a web server

URIs 1 \*

http://127.0.0.1:42813/callback

+ ADD URI

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

CREATE CANCEL

Now viewing project "M

## 42 Copy your new client Id

### Auth client created

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

455653410961-1fpf...

Copy to clipboard

Client Secret

OCSPX-M024BGz1GdD8gKG1Sfwy0agZNFgb

DOWNLOAD JSON

OK


## 43 Copy your new client secret

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

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

Your Client ID:

Your Client Secret:

 Copy to clipboard

[DOWNLOAD JSON](#)

[OK](#)

Client ID

455653410961-1fpf...

What is Google

To view

To rese

To use c

To asse

To find i

To purch

To try o

To brow


Other

## 44 Click "OK"

Your Client ID:

Your Client Secret:

[DOWNLOAD JSON](#)



Google C

To view o

To resear

To use or

To assess

To find int

To purcha

To try out

To brows

Other

By continuing, you agree to our account & system Terms of Service according to our privacy policy.