

# Self-hosted configuration - Sync Email Engine with Gmail™

## Objectives

- Email Engine (Gmail™) configuration

## Steps

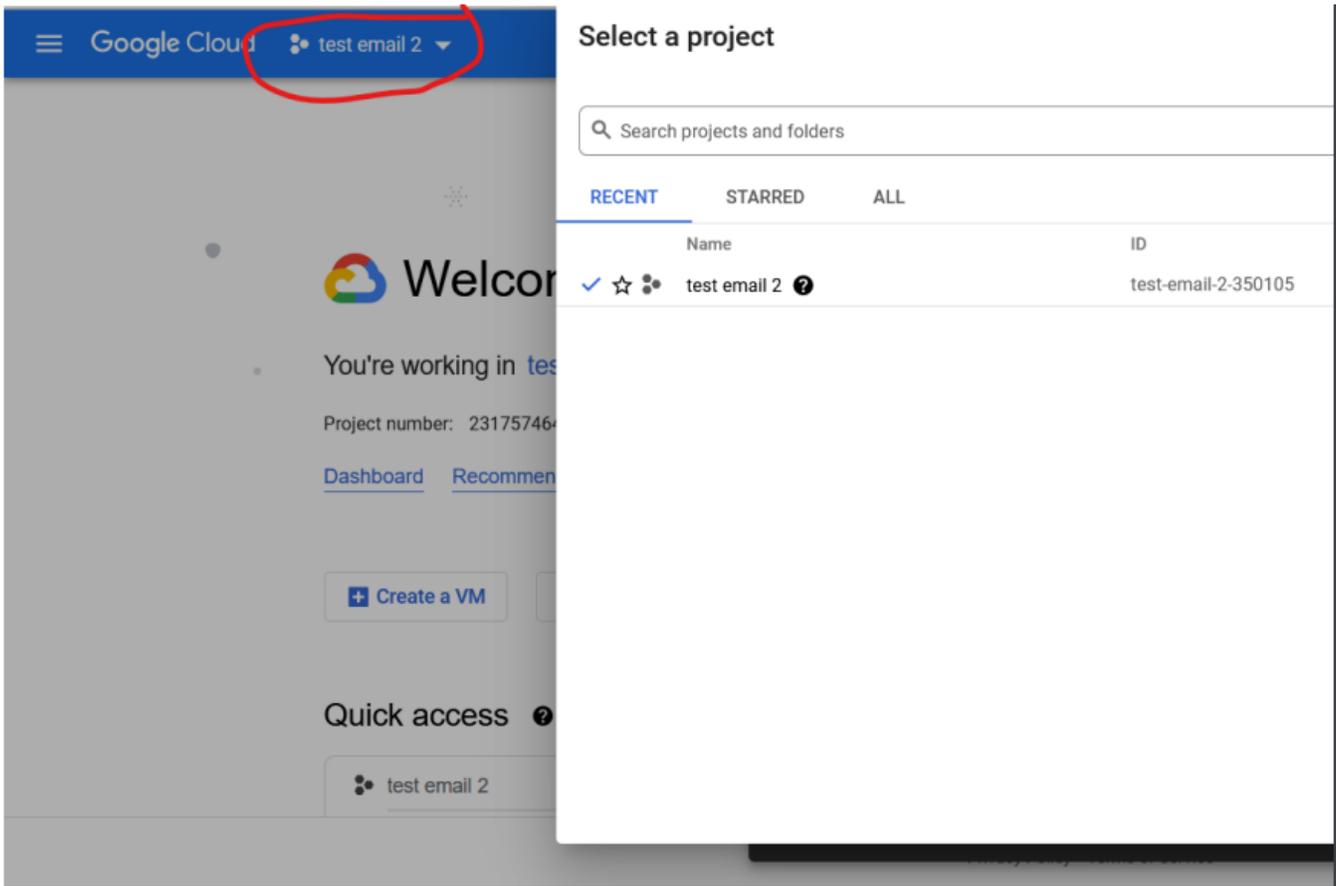
### Method 1:

You can contact our support team and share with them your application URL in case you won't to create a project in Google Cloud or won't to use an existing project at your end.

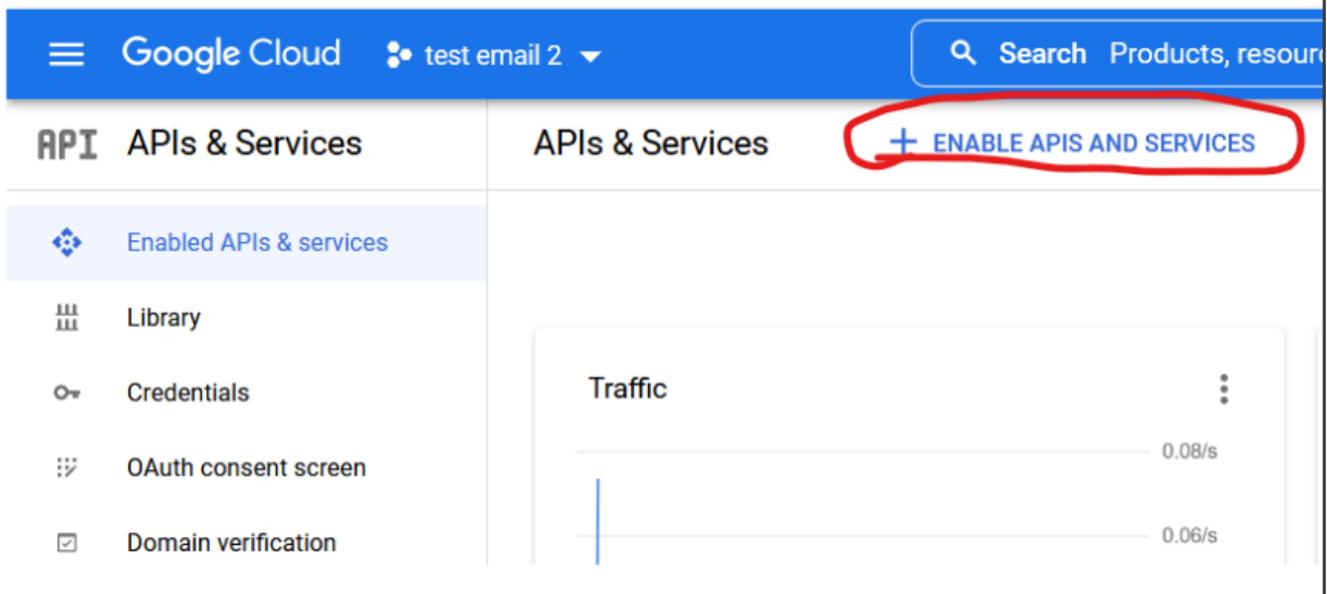
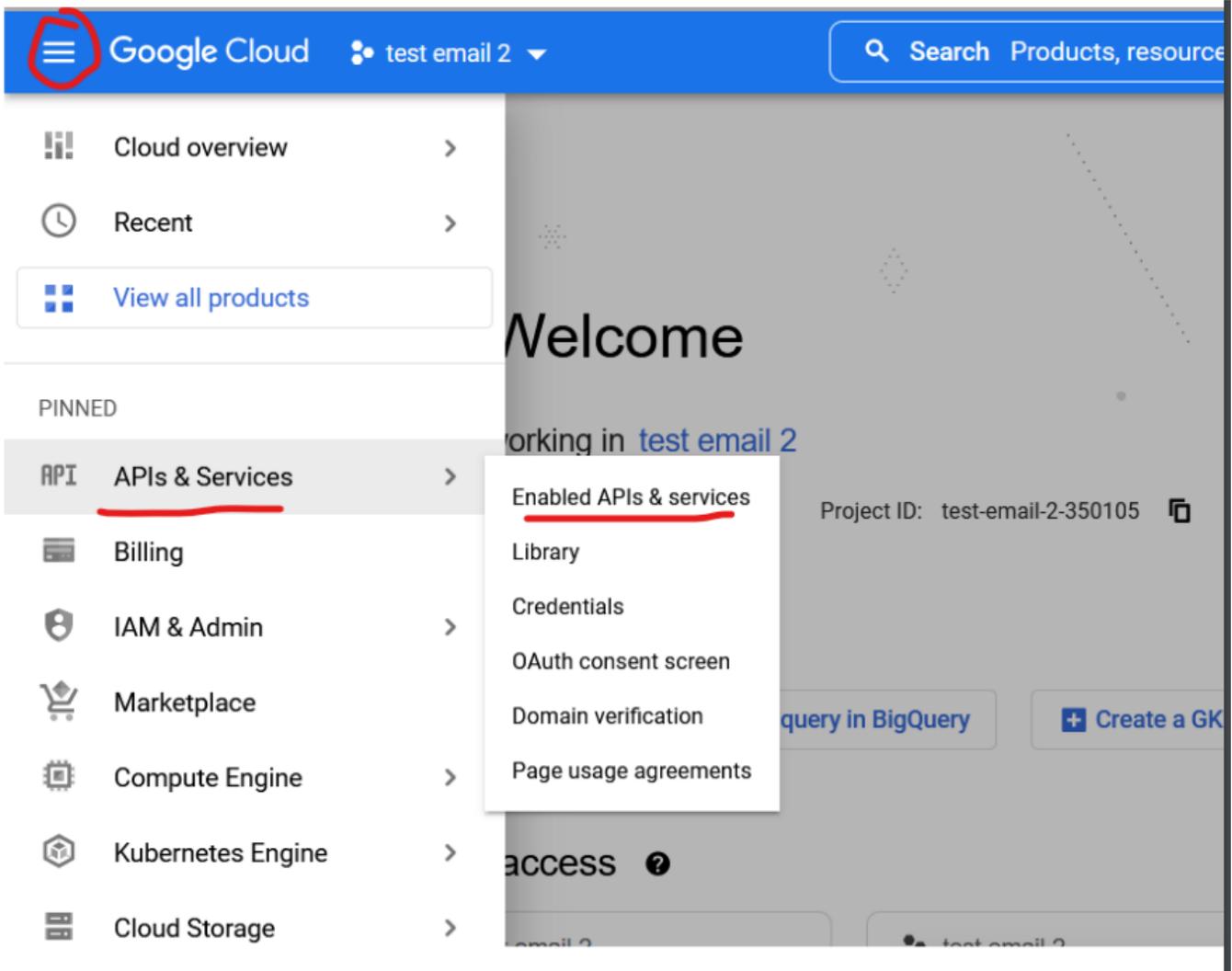
This method is used when you need to let LEXZUR Team manage and maintain the project in Google Cloud Platform.

### Method 2:

1. Open: <https://console.cloud.google.com/>
2. Create a new project if not yet created or select from the existing projects



3. From the left menu click "APIs & Services" then click "Enable APIs and Services" search for "Gmail API" open it and click the "Enable" button. If already enabled, click the "Manage" button.



4. Click the "Credentials" left menu, then click "Create Credentials" and select "OAuth Client ID" option.

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APIs & Services

- Enabled APIs & services
- Library
- Credentials**
- OAuth consent screen
- Domain verification
- Page usage agreements

Credentials + CREATE CREDENTIALS DELETE

Create credentials to access your project

API Keys

- Name
- No API keys to display

OAuth 2.0 Client IDs

- Name
- Creation date ↓
- Type
- Web Email
- May 27, 2022
- Web a

Service Accounts

- Email
- Name ↑
- No service accounts to display

API key  
Identifies your project using a simple API key to check quota and access

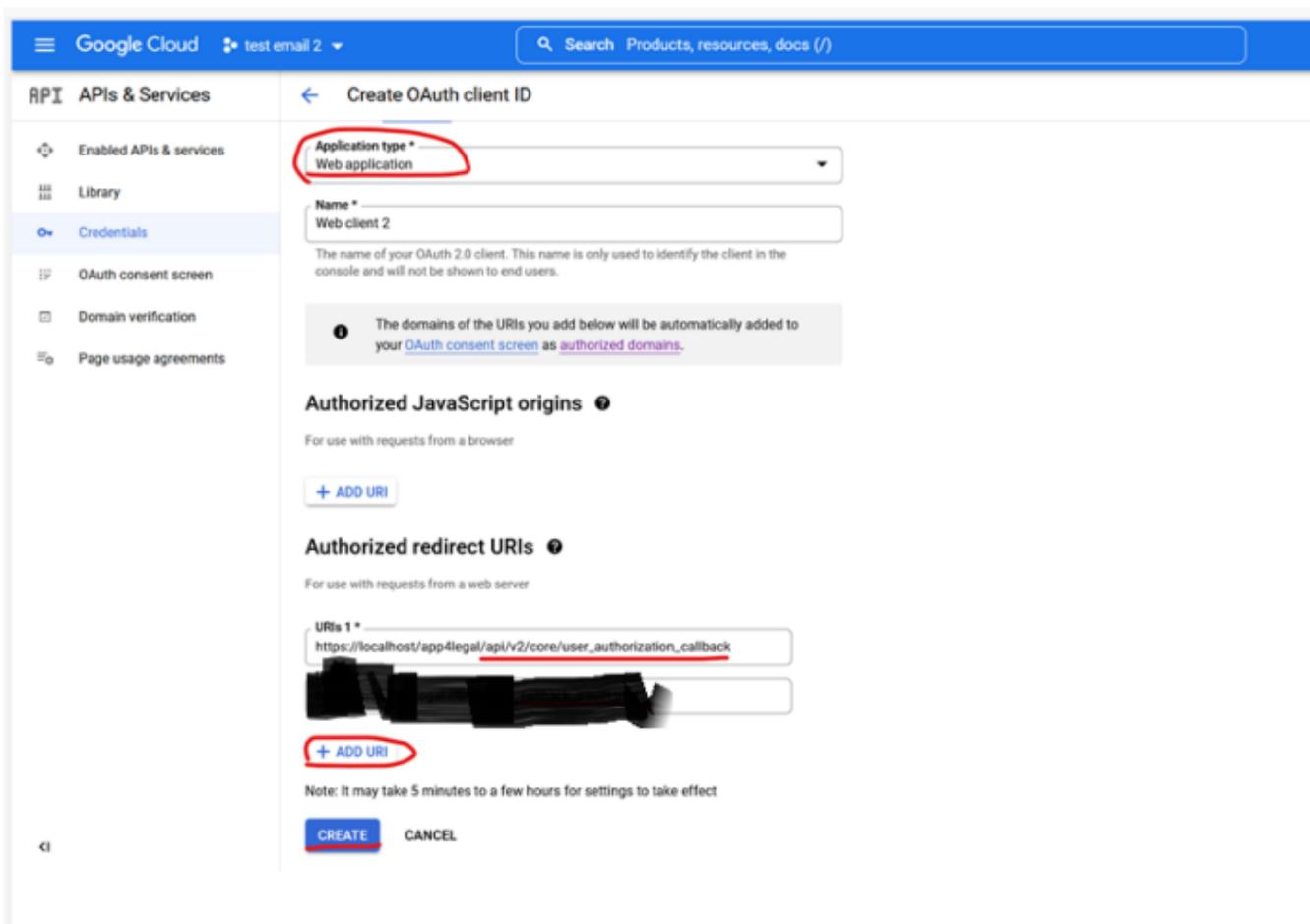
**OAuth client ID**  
Requests user consent so your app can access the user's data

Service account  
Enables server-to-server, app-level authentication using robot accounts

Help me choose  
Asks a few questions to help you decide which type of credential to use

a. From the application type choose "Web Application" and put any name you want.

And for the "Authorized redirect URIs" add your LEXZUR system URL and add "api/v2/core/user\_authorization\_callback" at the end of the URL, then click create. a URL example: [https://myserver/app4legal/api/v2/core/user\\_authorization\\_callback](https://myserver/app4legal/api/v2/core/user_authorization_callback)



b.

5. After creation the application copy the "Client ID" and "Client Secret" that we will put inside the LEXZUR folder, open "application/config/integrations.json" and in the "Google-Gmail", fill the "client\_id" and "client\_secret" by the values we get.

6. From the left menu click "OAuth Content Screen", click the "External" user type, and click "Create".

Google Cloud deleteeeeeee

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### OAuth consent screen

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

7. Fill the "App Name", Select the "Support Email", upload "App Logo", for "Authorized Domains" if not filled add the LEXZUR system domain that we used in "Authorized redirect URIs" when creating the application. click "Save and Continue". The app name, logo will appear to the end-user when want to integrate their email with LEXZUR.
8. In the scopes page filter on <https://mail.google.com/> and select the filtered scopes and click "Save and Continue".
9. Now we can add some users to be able to start testing the integration by adding their emails that will use in the integration.
10. After the OAuth consent screen created, if finish testing and need to go to production click the "Publish App" button.

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OAuth consent screen

test app [EDIT APP](#)

**Publishing status** ?

Testing

**PUBLISH APP**

**User type**

External ?

MAKE INTERNAL

**OAuth user cap** ?

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](#)

2 users (2 test, 0 other) / 100 user cap ?

11. All done, now you can test the integration process.

Reference Link:

<https://support.google.com/a/answer/7281227?hl=en#zippy=%2Cstep-manage-thirdparty-app-access-to-google-services-add-apps>

For more information about LEXZUR, kindly reach out to us at [help@lexzur.com](mailto:help@lexzur.com).

Thank you!