

Self-hosted configuration - Sync Email Engine with Gmail™

Objectives

- Email Engine (Gmail™) configuration

Steps

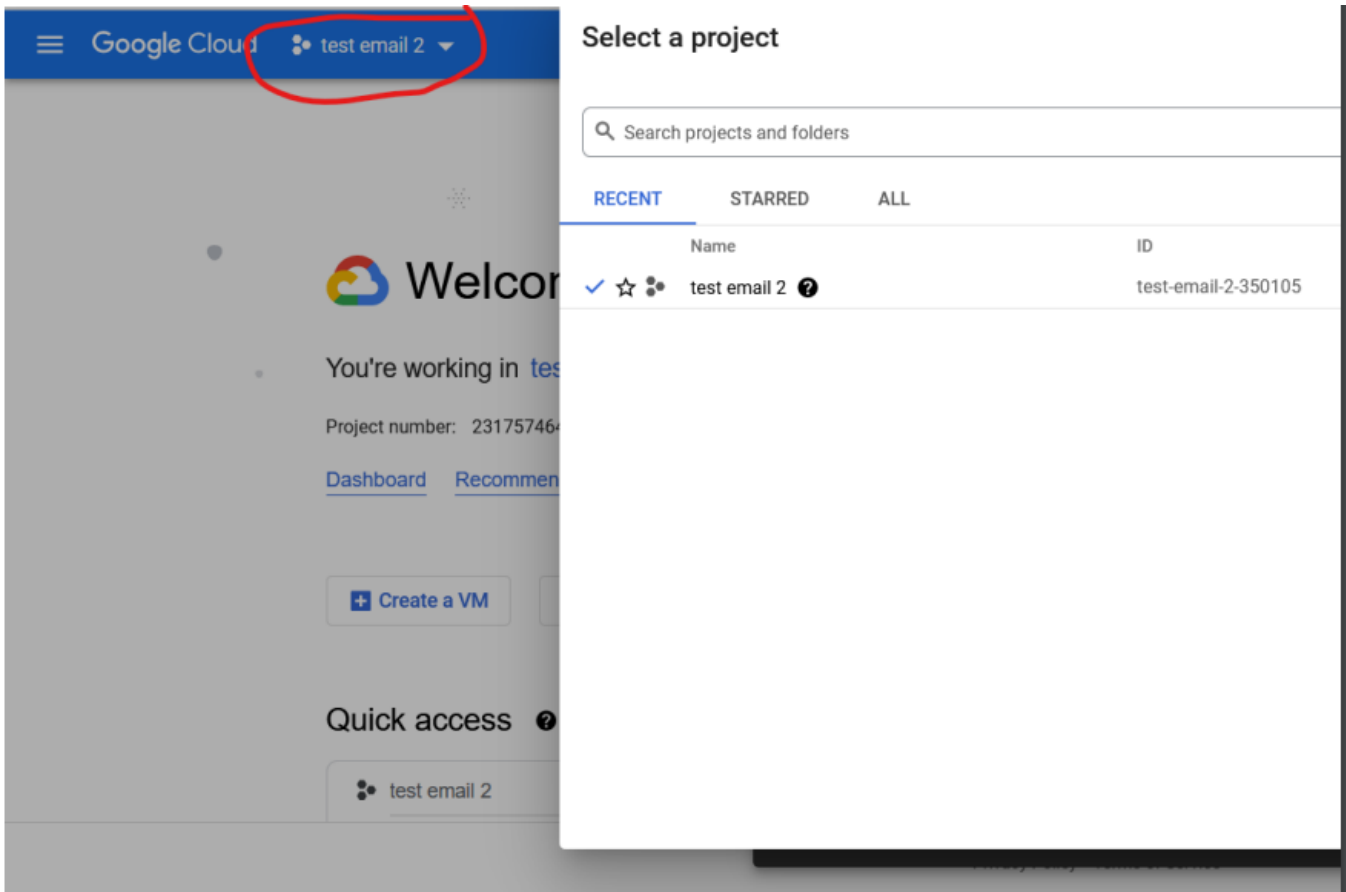
Method 1:

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.

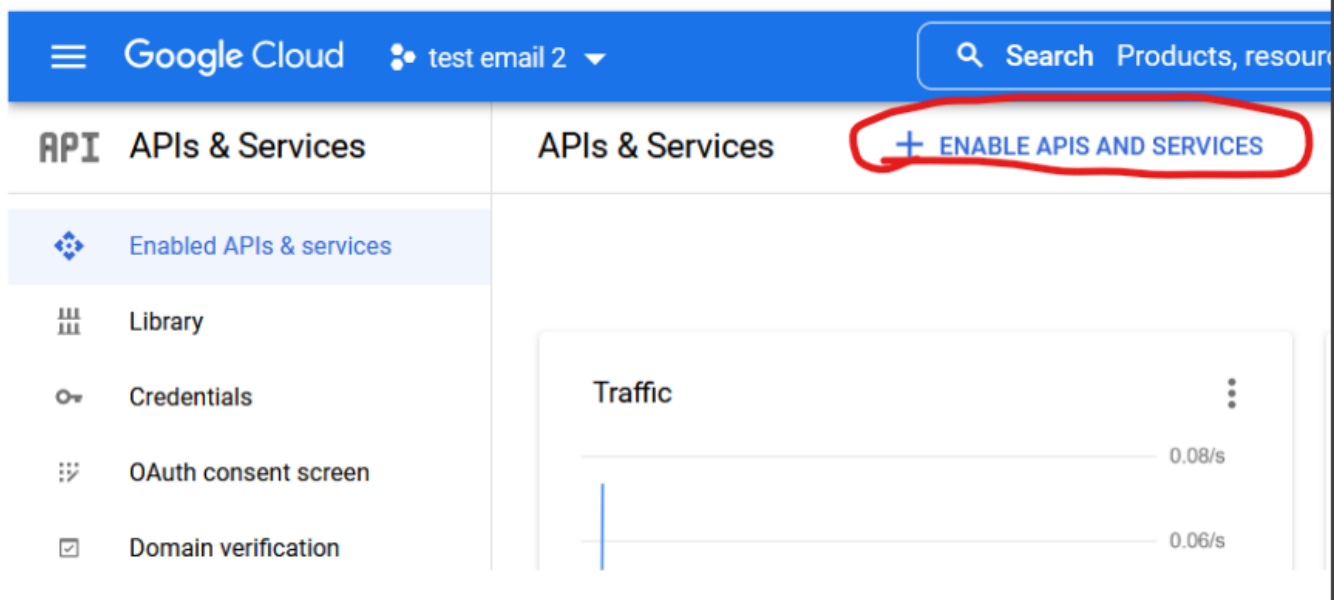
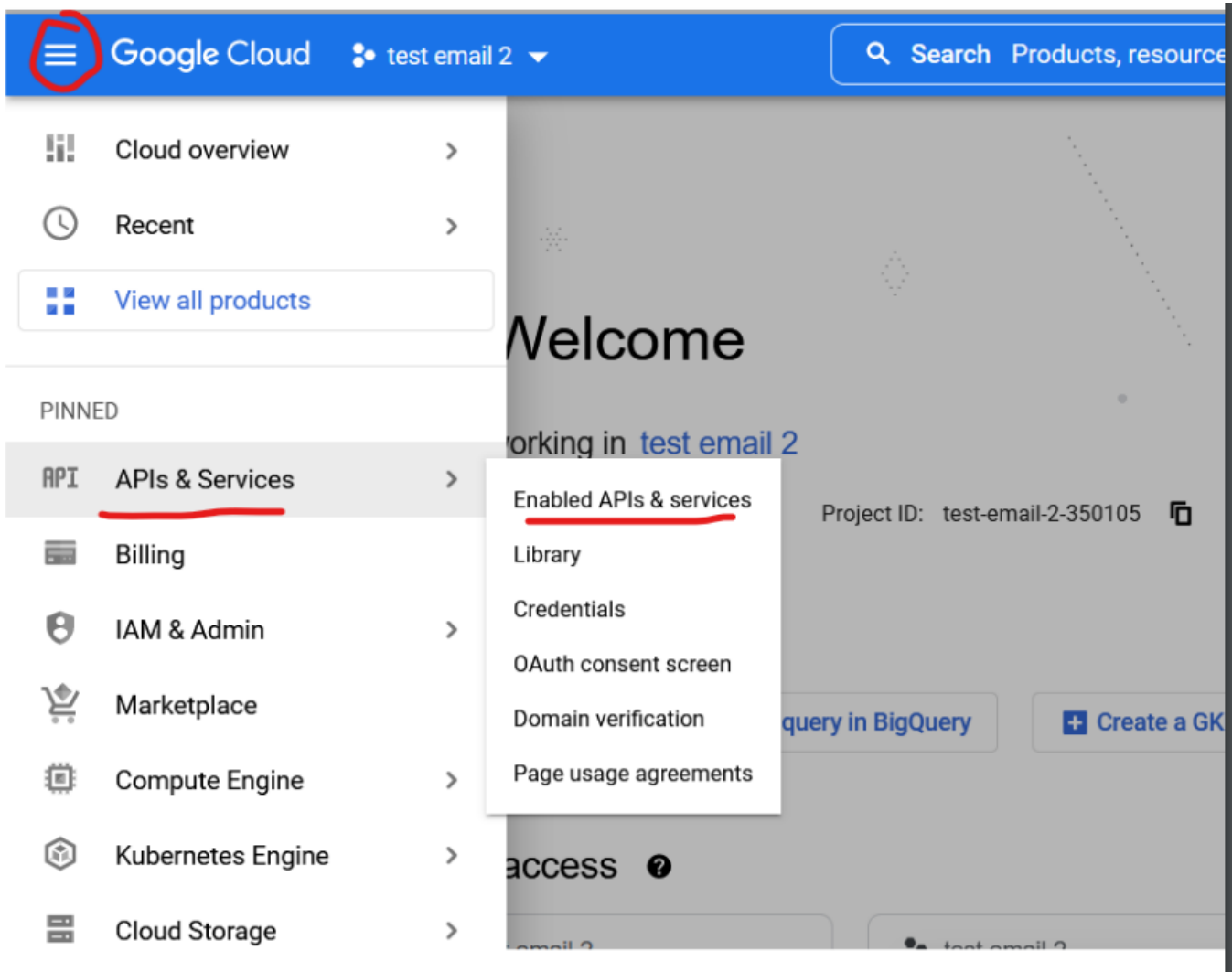
This method is used when you need to let LEXZUR Team manage and maintain the project in Google Cloud Platform.

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 APIs

API Keys

☐ Name

No API keys to display

OAuth 2.0 Client IDs

☐ Name Creation date ↓ Type

☐ Web Email May 27, 2022 Web application

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

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APIs & Services

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Create OAuth client ID

Application type *
Web application

Name *
Web client 2

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

URIs 1 *
https://localhost/app4legal/api/v2/core/user_authorization_callback

+ ADD URI

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

CREATE CANCEL

b.

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

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deleteeeeeee

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API APIs & Services

Enabled APIs & services

Library

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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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APIs & Services

test app

OAuth consent screen

Enabled APIs & services

Library

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Domain verification

Page usage agreements

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&zipy=%2Cstep-manage-thirdparty-app-access-to-google-services-add-apps>

For more information about LEXZUR, kindly reach out to us at help@lexzur.com.

Thank you!