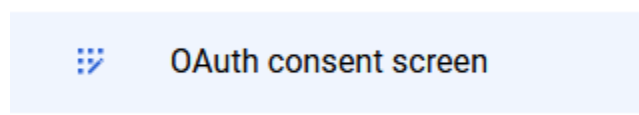


Setup Google Gmail using OAuth with Odoo

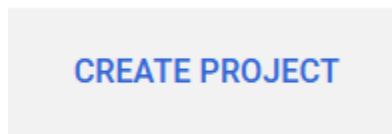
Odoo is compatible with Google's OAuth for Gmail. With only a few steps to set up on Google's platform, and a few steps to configure on the Odoo database, you can be sending email securely from your custom Google Gmail domain to your customers in no time!

Setup in Google

- Go to [Google APIs platform](#) to generate Google Gmail API credentials. Log in with your Google account.
- Go to the *OAuth consent screen*.



- To the far right of the OAuth consent screen click on *Create Project*.



- Once in the new project screen, rename the Project to 'Odoo' and select your location as your Google Workspace organization. If you are not using a Google Workspace account, leave it as 'No Organization'.

Project name *

Odoo

?

Project ID: odoo-348715. It cannot be changed later. [EDIT](#)

Location *

No organization

[BROWSE](#)

Parent organization or folder

CREATE

CANCEL

- Click *Create* and you will be brought to the *User Type* screen. Select the radio button next to *External* and click on *Create*.

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](#)

- On the *Edit app registration* page, enter 'Odoo' in the *App name* field. Select your organization's IT email address under 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 *

Odoo

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.

- Scroll down on the *Edit app registration* page and click on *Add Domain* under the *Authorized domains* section. Enter 'Odoo.com'

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.

Authorized domain 1 *

Odoo.com

[+ ADD DOMAIN](#)

- Under the *Developer contact information* section, enter your organization's IT email address.

Developer contact information

Email addresses *

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

- Click on the *Save and Continue* button.

[SAVE AND CONTINUE](#)

- On the *Scopes* page there is no need to add any scopes. Scroll to the bottom and click on the *Save and Continue* button.

[SAVE AND CONTINUE](#)

- On the *Test users* page, add the email address that will be sending emails from this Odoo database. Click on the *Save and Continue* button once this is completed.

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

?

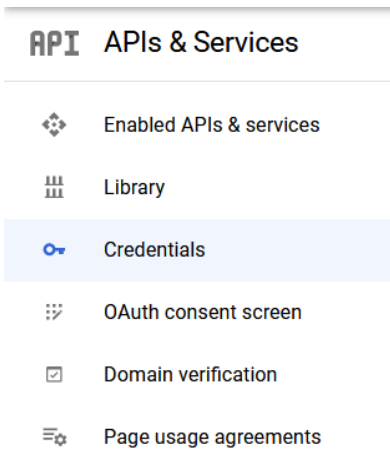
User information	

[SAVE AND CONTINUE](#) CANCEL

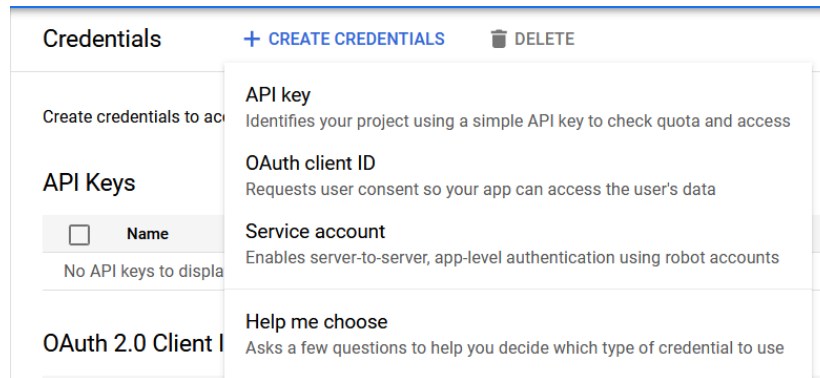
- A summary of the *App registration* will appear. Scroll to the button and click on *Back to Dashboard*.

[BACK TO DASHBOARD](#)

- Click on Credentials in the left sidebar to create the **Client ID** and **Client Secret**.

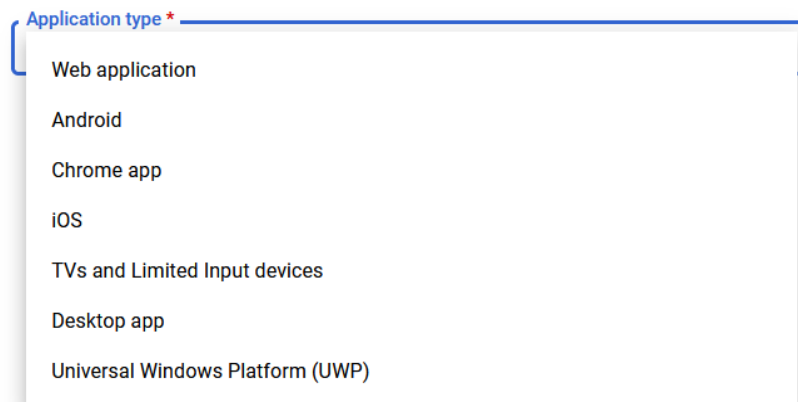


- Click on *Create Credentials* in the top menu and select *OAuth client ID* from the dropdown menu.



- Under *Application Type* select *Desktop App* from the dropdown menu

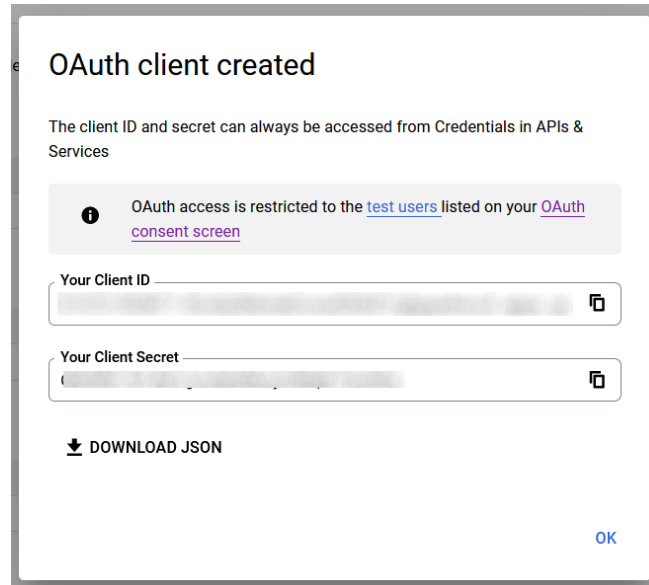
A client ID is used to identify a single app to Google's OAuth servers. If your app runs on multiple platforms, each will need its own client ID. See [Setting up OAuth 2.0](#) for more information. [Learn more](#) about OAuth client types.



- Name the *Client ID* 'Odoo' and click on *Create*.

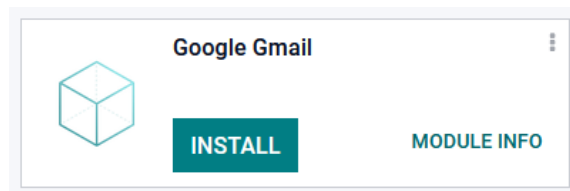
CREATE

- A OAuth **Client ID** and **Client Secret** is created. Copy each to a Notepad and navigate to your Odoo database for the next steps of the configuration.



Setup in Odoo

- Go to the Apps App from your home screen on your database.
- Clear out the search bar and type in 'google'.
- Install the module called **Google Gmail**.



- Navigate to the **Settings App** › **General Settings** and under the **Discuss** section ensure that the checkbox for *Custom Email Servers* is checked. This will populate a new option for *Gmail Credentials*. Copy and paste the **Client ID** and **Client Secret** into the fields for each and Save your settings.

☒
Custom Email Servers ?

Configure your own email servers

Alias Domain

[→ Outgoing Email Servers](#)

☒
Gmail Credentials ?

Send and receive emails with your Gmail account.

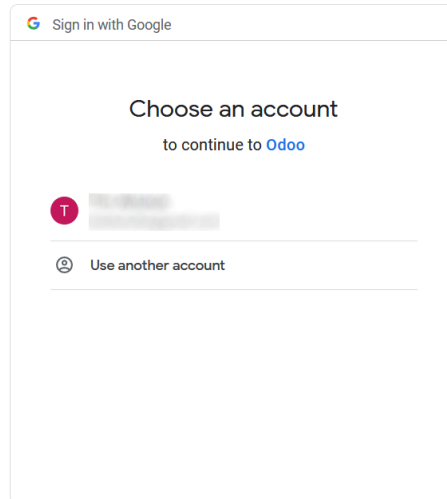
Client ID

Client Secret

- On the **General Settings** page select *Outgoing Email Servers* to configure your external Gmail account (see above screenshot).
- Create a new email server and check the box/radio button for *Gmail*. Fill in the *Name* and *Username* and click on *Get an Authorization Code*.

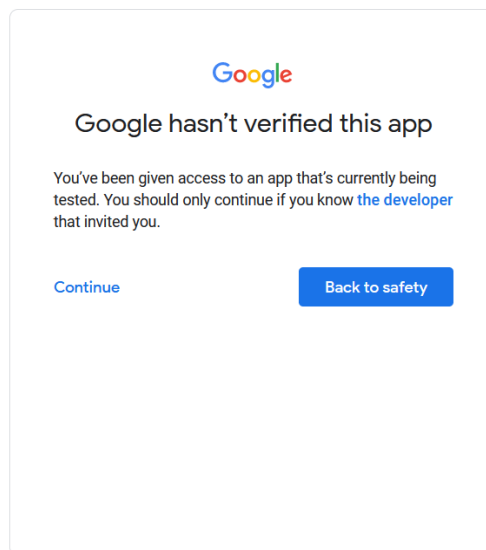
Name	<input type="text" value="Gmail Oauth"/>	FROM Filtering	<input checked="" type="checkbox"/>
Priority	<input type="text" value="10"/>	Active	<input checked="" type="checkbox"/>
Authentication		Connection	
Authenticate with	<input type="radio"/> Username <input type="radio"/> SSL Certificate <input checked="" type="radio"/> Gmail OAuth Authentication	Connection Encryption	<input type="radio"/> None <input checked="" type="radio"/> TLS (STARTTLS) <input type="radio"/> SSL/TLS
Username	<input type="text"/>	SMTP Server	<input type="text" value="smtp.gmail.com"/>
Authorization Code	<input type="text"/>	SMTP Port	<input type="text" value="587"/>
→ Get an Authorization Code			

- This action will take you to **Google** to get the Authorization code. Select your email address.

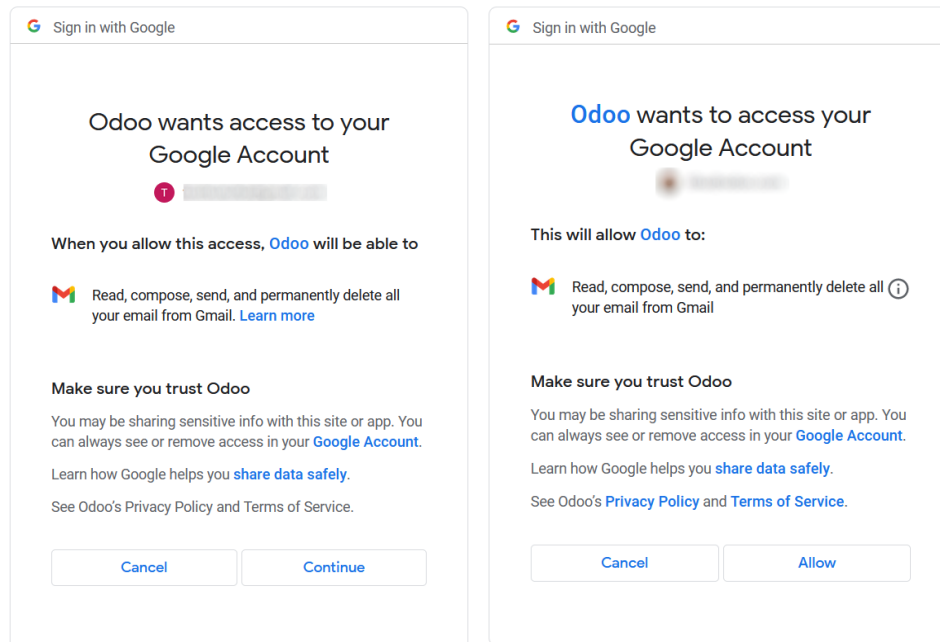


- Click *Continue* to allow the exception and proceed to the next step.

Note: This step will only appear if you choose *No Organization* for your *Location* when you are creating the project above.



- Allow Odoo to access your Google Account by clicking on *Continue* or *Allow*.



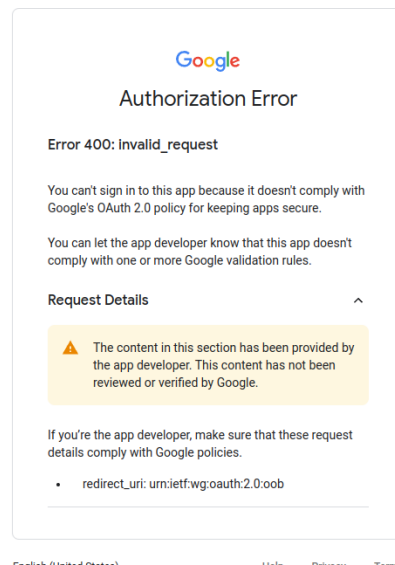
- Your Authorization code is produced. Cut and paste this code into the *Authorization Code* field in **Odoo** in the *Outgoing Email Server* configuration.
- Save your settings and *Test the Connection*.

Your Google Gmail account is now functioning in Odoo using OAuth to authenticate. You can now send safe, secure emails from your database!

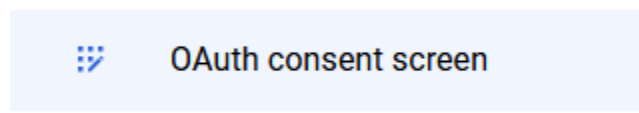
Google OAuth FAQ

Internal VS External *User Type*

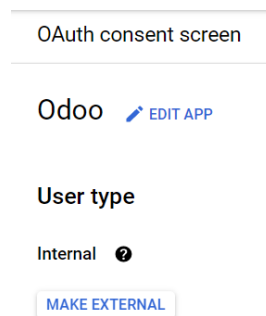
- If you choose *Internal* as the *User Type* (instead of *External*) you will receive this error message:



- To correct this error, navigate to the go to [Google APIs platform](#)
- Go to the *OAuth consent screen*.

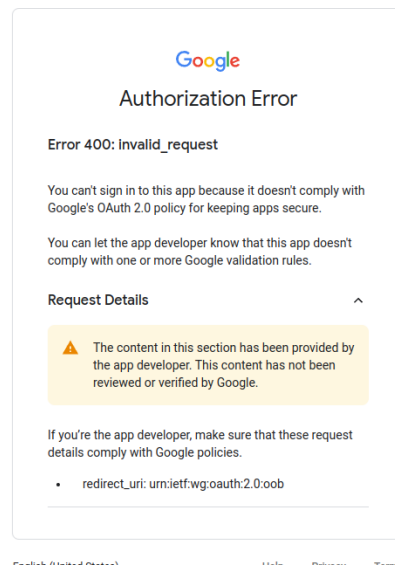


- If *Internal* then click *Make External* to correct the issue.

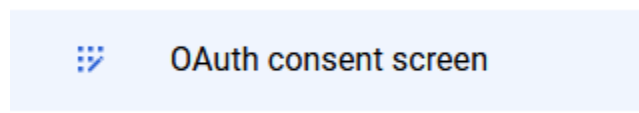


Production VS Testing *Publishing Status*

- If you choose *Production* as the *Publishing Status* (instead of *Testing*) you will receive this error message:



- To correct this error, navigate to the go to [Google APIs platform](#)
- Go to the *OAuth consent screen*.



- If in *Production* then click *Back to Testing* to correct the issue.

Odoo [EDIT APP](#)

Verification Status

Verification not required

Your consent screen is being shown, but your app has not been reviewed so your users may not see all of your information, and you will not be able to request certain OAuth scopes. [Learn more](#)

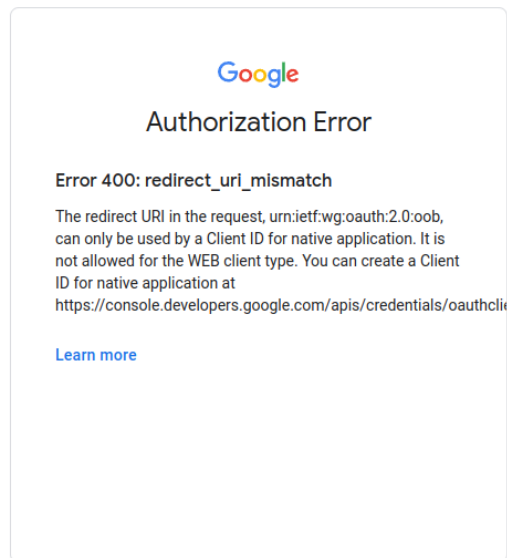
Publishing status

In production

[BACK TO TESTING](#)

Desktop App VS Web Application Application Type

- Should you select *Web Application* under the *Application Type* when you are creating the *Credentials (OAuth client ID)* you will encounter this error:



- To correct this error delete the credentials you have already created and create new credentials using the *Desktop app*.

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.

