

# Google as OpenID Connect server for translate5 - example with Google's OAuth 2.0 API

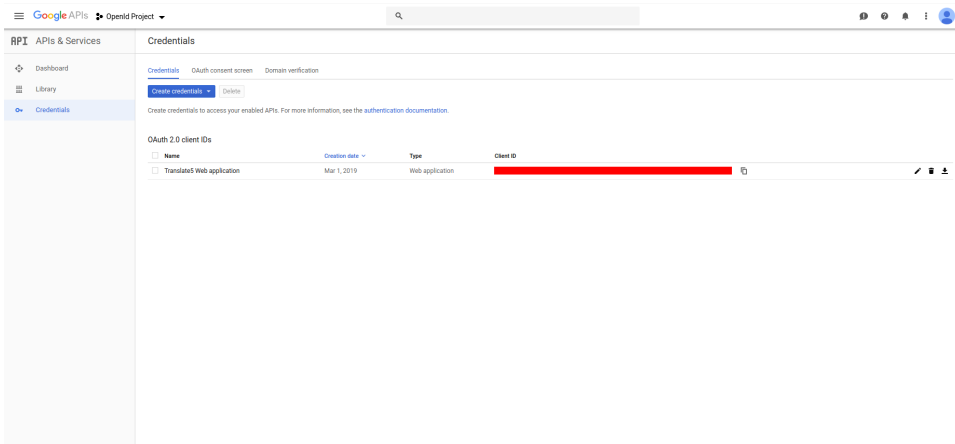
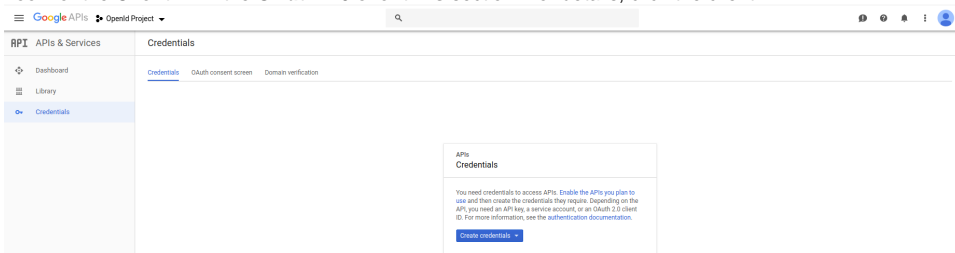
Before your translate5 application can use Google's OAuth 2.0 authentication system for user login, you must set up a project in the [Google API Console](#) to obtain OAuth 2.0 credentials, set a redirect URI, and (optionally) customize the branding information that your users see on the user-consent screen.

## Obtain OAuth 2.0 credentials

You need OAuth 2.0 credentials, including a client ID and client secret, to authenticate users and gain access to Google's APIs.

To find your project's client ID and client secret, do the following:

1. Select an existing OAuth 2.0 credential or open the [Credentials page](#). (see image1)
2. If you haven't done so already, create your project's OAuth 2.0 credentials by clicking **Create credentials > OAuth client ID**, and providing the information needed to create the credentials.
  - a. click on Create credentials dropdown and select OAuth client ID and fill in the requested data
  - b. on the next window
    - i. select Web application in the radio button options
    - ii. give a name to your your OAuth client ID (this is not the display name of your app) and click create
  - c. now the new created client id should be listed in the credentials tab (see image2)
3. the next step is to set up Authorized domain
  - a. navigate to the OAuth consent screen
  - b. in the Authorized domains field add you current translate5 domain without protocol (see image4)
  - c. click on save in the page below
4. the next step is to add redirect Urls
  - a. click on the credentials tab, and click on the openid client
  - b. in the field Authorized redirect URIs add your translate5 instacne domain folowed by /login (image3) and click on save
5. Look for the **Client ID** in the **OAuth 2.0 client IDs** section. For details, click the client ID.



Google APIs

OpenId Project

Client ID for Web application

DOWNLOAD JSON

RESET SECRET

DELETE

Client ID

Client secret

Creation date

Mar 1, 2019, 10:31:31 AM

Name

Translate's Web application

Restrictions

Error: JavaScript origins, redirect URIs, or both. [Learn More](#)

Origins and redirect domains must be added to the list of Authorized Domains in the [OAuth consent settings](#).

Authorized JavaScript origins

For use with requests from a browser. This is the origin URL of the client application. It can't contain a wildcard (https://example.com) or a path (https://example.com/robots). If you're using a nonstandard port, you must include it in the origin URL.

https://www.example.com

Type in the domain and press Enter to add it.

Authorized redirect URIs

For use with requests from a web server. This is the path in your application that users are redirected to after they have authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public IP address.

http://translate5-openid.com/login

Type in the domain and press Enter to add it.

Save

Cancel

RPI APIs & Services

Credentials

Dashboard

Library

Credentials

As image on the consent screen that will help users recognize your app

Local file for upload

Browse

Support email

Shows on the consent screen for user support

Scopes for Google APIs

Scopes allow your application to access your user's private data. [Learn more](#)

If you add a sensitive scope, such as scopes that give you full access to Gmail or Drive, Google will verify your consent screen before it's published.

email

profile

(https://www.googleapis.com/auth/userinfo.email)

Add scope

Authorized domains

To protect you and your users, Google only allows applications that authenticate using OAuth to use Authorized Domains. Your application's links must be hosted on Authorized Domains. [Learn more](#)

translate5-openid.com

example.com

Type in the domain and press Enter to add it.

Application Homepage link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Application Privacy Policy link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Application Terms of Service link

Shown on the consent screen. Must be hosted on an Authorized Domain.

https:// or http://

Save

Submit for verification

Cancel