


_1. **Paso 1:** Ingresar a Google Playground (<https://developers.google.com/oauthplayground/>)



OAuth 2.0 Playground ✕

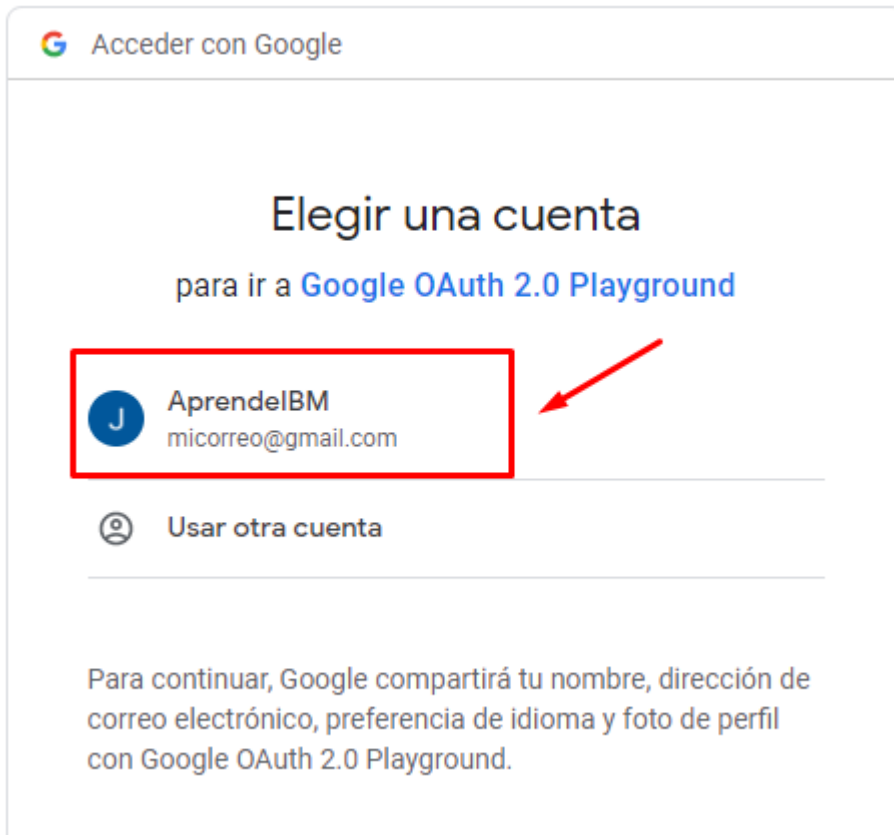
Step 1 Select & authorize APIs

Select the **scope** for the APIs you would like to access or input your own OAuth scopes below. Then **click the "Authorize APIs" button**.

- ▶ Google Chat API v1
- ▶ Google Classroom API v1
- ▶ Google Cloud Data Catalog API v1
- ▶ Google Cloud Memorystore for Redis API v1
- ▶ Google Docs API v1
- ▶ **Google OAuth2 API v2**
 - ✓ *https://www.googleapis.com/auth/userinfo.email*
 - ✓ *https://www.googleapis.com/auth/userinfo.profile*
 - ✓ *openid*
- ▶ Google Play Android Developer API v3
- ▶ Google Play Custom App Publishing API v1
- ▶ Google Play EMM API v1
- ▶ Google Play Game Management v1management
- ▶ Google Play Game Services Publishing API v1configuration
- ▶ Google Play Game Services v1

Authorize APIs

_2. Indicar con que cuenta se realiza el login y brindar permisos



_3. Intercambiar el «**authorization code**» temporal por «**access_token**»

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OAuth 2.0 Playground ✕

▶ Step 1 Select & authorize APIs

▼ Step 2 Exchange authorization code for tokens

Once you got the Authorization Code from Step 1 click the **Exchange authorization code for tokens** button, you will get a refresh and an access token which is required to access OAuth protected resources.

Authorization code:

Exchange authorization code for tokens

Refresh token:

Access token:

Auto-refresh the token before it expires.

Note: The OAuth Playground will automatically revoke refresh tokens after 24h. You can avoid this by specifying your own application OAuth credentials using the Configuration panel.

Request / Response

HTTP/1.1 302 Found
Location: <https://accounts.google.com/o/oauth2/auth?scope=email%20profile%20https://www.googleapis.com/auth/userinfo.email>

GET /oauthplayground/?code=4/0AWgavdfBm6betr0kNZZyCwuC1iNyXohZ_6N...pTVI&scope=email%20profile%20https://www.googleapis.com/auth/userinfo.email HTTP/1.1
Host: developers.google.com

_4. Se obtiene «**access_token**» con un tiempo de vida y este se puede utilizar para consumir cualquier **recurso/servicio** de **Google**

Step 2 Exchange authorization code for tokens

Once you got the Authorization Code from Step 1 click the **Exchange authorization code for tokens** button, you will get a refresh and an access token which is required to access OAuth protected resources.

Authorization code:

Refresh token:

Access token:

Auto-refresh the token before it expires.

The access token will expire in **3570** seconds.

Note: The OAuth Playground will automatically revoke refresh tokens after 24h. You can avoid this by specifying your own application OAuth credentials using the Configuration panel.

```
POST /token HTTP/1.1
Host: oauth2.googleapis.com
Content-length: 261
Content-type: application/x-www-form-urlencoded
User-agent: google-oauth-playground

code=4%2F0AWqavdFm6betr0kNZZyCwuC1iNyXohZ_6N_rbTVeH3w0MeJztPgD3DjfaIiSOe4-
BNPQ8redirect_uri=https%3A%2F2Fdevelopers.google.com%2Foauthplayground&client_id=407400718192.apps.googleusercontent.com&clie
orization_code

HTTP/1.1 200 OK
Content-length: 1629
X-xss-protection: 0
X-content-type-options: nosniff
Transfer-encoding: chunked
Expires: Mon, 01 Jan 1990 00:00:00 GMT
Vary: Origin, X-Origin, Referer
Server: scaffolding on HTTPServer2
Content-encoding: gzip
Pragma: no-cache
Cache-control: no-cache, no-store, max-age=0, must-revalidate
Date: Fri, 13 Jan 2023 16:36:54 GMT
X-frame-options: SAMEORIGIN
Alt-svc: h3=":443"; ma=2592000,h3-29=":443"; ma=2592000,h3-Q050=":443"; ma=2592000,h3-Q046=":443"; ma=2592000,h3-Q043=":443";
Content-type: application/json; charset=utf-8

{"access_token": "ya29.a0AX9GBdWmE19Ga0BIy6xZa31lgT5khKf12mCuxDzEmuHIe3cmeycgk1ou1G5x7gfdUAl-6DKou4jeTA3wVNEAVxaQ7P8u8xP9f14s1yLwE831CpwagTKAcS3R85PQH6c8CF19oqkZcnvHF108vpv91ug0105",
"refresh_token": "1//04NruEFwCsnh7CgYIARAAGASnwF-L9irPSOCPHutxk1gD1-fpZPEsW0855ntj6omPa9Im5I4xWj0udje4DMagI-LInocR5C1Ku"}

```

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