

Se connecter aux services Google à l'aide d'un client OAuth personnalisé

🕒 Durée : 11 minutes

Cet article est actuellement en cours de développement. Nous travaillons activement à améliorer le style d'écriture et les éléments visuels, tout en nous assurant qu'ils reflètent les informations les plus récentes.

Cet article vous montrera comment créer votre propre projet dans Google Cloud Platform et un client OAuth personnalisé. Ceci est utile pour connecter des services Google restreints, tels que Google Drive ou Gmail, à Make.

Pour vous connecter, vous devez disposer d'un compte Google. Vous pouvez créer un compte à l'adresse suivante : accounts.google.com/signin.

La procédure suivante s'adresse :

- **Utilisation personnelle** (*utilisateurs @gmail et @googlemail.com*)
- **Utilisation interne** (utilisateurs de Google Workspace qui préfèrent utiliser un client OAuth personnalisé)

Configurer un projet Google Cloud Platform

La configuration d'un projet Google Cloud Platform se fait en cinq étapes.

1. [Créer un projet Google Cloud Platform](#)
2. [Activer les API](#)
3. [Configurer votre écran de consentement OAuth](#)
4. [Créer vos identifiants client](#)
5. [Se connecter à Make avec des identifiants personnalisés](#)

Créer un projet Google Cloud Platform

1. Connectez-vous à la [Plateforme Google Cloud](#) en utilisant vos identifiants Google.
2. Sur la page d'accueil, cliquez sur **Créer ou sélectionnez un projet**. Rate our Help Center ☆



Create or select a project to get up and running with Google Cloud. [Learn more about projects](#)

[Dashboard](#) [Recommendations](#)

3. Entrez un **nom de projet** et sélectionnez l'emplacement de votre projet.
4. Cliquez sur **Créer**.
5. Dans le menu supérieur, vérifiez si votre nouveau projet est sélectionné dans la liste **déroulante Sélectionner un projet**. Si ce n'est pas le cas, sélectionnez le projet que vous venez de créer.

Pour créer un nouveau projet ou travailler dans un projet existant, vous devez disposer de l'autorisation `serviceusage.services.enable`. Si vous ne disposez pas de cette autorisation, demandez au propriétaire du projet Google Cloud Platform ou à l'administrateur IAM du projet de vous l'accorder.

Activer les API

1. Ouvrez le menu de navigation de gauche et accédez à **API et services > Bibliothèque**.
2. Recherchez les API dont vous avez besoin pour votre projet. Pour plus d'informations sur des API spécifiques, reportez-vous à la section [Créer un centre d'aide](#) pour l'application que vous utilisez.
3. Click the relevant API, then click **Enable**.

Configure your OAuth consent screen

1. In the left sidebar, click **Google Auth Platform**.
2. Click **Get Started**.

3. In the **Overview** section, under **App information**, enter *Make* as the app name and provide your Gmail address. Click **Next**.

4. Under **Audience**, select **External**.

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For more information regarding user types, refer to [Google's Exceptions to verification requirements documentation](#).

5. Under **Contact Information**, enter your Gmail address..

6. Under **Finish**, agree to the Google User Data Policy.

7. Click **Continue > Create**.

8. In the **Branding** section, under **Authorized domains**, add `make.com` and `integromat.com`. Click **Save**.

9. Optional: In the **Audience** section, add your Gmail address on the **Test users** page, then click **Save and continue** if you want the project to remain in the **Testing** publishing status.

10. In the **Data Access** section, click **Add or remove scopes**, add any desired scopes, and click **Update**.

Here are some examples of scopes you may need for Gmail and Google Drive.

For additional scopes, refer to the [Make Help Center](#) for the app you are using.

11. Click **Save**.

- `https://mail.google.com`
- `https://www.googleapis.com/auth/userinfo.email`
- `https://www.googleapis.com/auth/drive`
- `https://www.googleapis.com/auth/drive.readonly`

Publishing Status

Testing: If you keep your project in the **Testing** status, you will be required to reauthorize your connection in Make every week. To avoid weekly reauthorization, update the project status to **In production**.

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In production: If you update your project to the **In production** status, you will not be required to reauthorize the connection weekly. To update your project's status, go to the **Google Auth Platform**, the **Audience** section, and click **Publish app**. If you see the notice **Needs verification**, you can choose whether to go through the [Google verification process](#) for the app or to connect to your unverified app. Currently connecting to unverified apps works in Make, but we cannot guarantee the Google will allow connections to unverified apps for an indefinite period.

For more information regarding the publishing status, refer to the Publishing status section of [Google's Setting up your OAuth consent screen help](#).

Create your client credentials

1. In Google Auth Platform, click **Clients**.
2. Click **+ Create Client**.
3. In the **Application type** dropdown, select **Web application**.
4. Update the **Name** of your OAuth client. This will help you identify it in the console.
5. In the **Authorized redirect URIs** section, click **+ Add URI** and enter the redirect URI. Here is a redirect URI you need for Gmail and Google Drive:
`https://www.integromat.com/oauth/cb/google-restricted`
For additional redirect URIs, refer to the [Make Help Center](#) for the app you are using.
6. Click **Create**.
7. Click the OAuth 2.0 Client you created, copy your **Client ID** and **Client secret** values, and store them in a safe place.

You will use these values in the **Client ID** and **Client Secret** fields in Make.

Establish the connection in Make

To establish the connection in Make:

1. Log in to your Make account, add a Google app module to your Make, and click **Create a connection**.
2. Optional: In the **Connection name** field, enter a name for the connection.
3. Switch on the **Show advanced settings** toggle and enter your Google Cloud Platform project client credentials.
4. Click **Sign in with Google**.
5. If prompted, authenticate your account and confirm access.

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You have successfully established the connection. You can now edit your Make and add more modules.

Common problems

∨ [100 Logins Limit Per Day Has Been Reached](#)

This happens rarely, but when it does, we recommend creating another OAuth client.

∨ [\[403\] Access Not Configured](#)

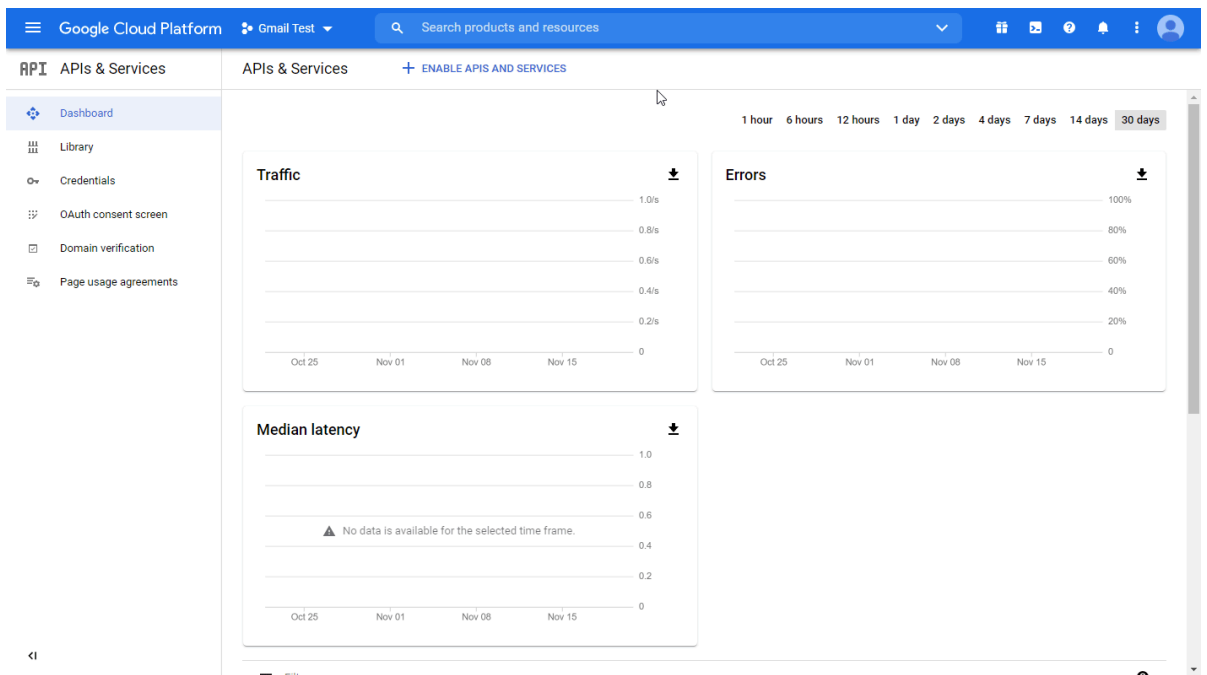
If this error message appears, you need to enable the corresponding API in your Google Cloud Platform.

Authorization Error - Error 403: access_denied

Google has added the required settings for the Consent screen. You'll need to add the email address associated with the Google account you want to use as a Test user.

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1. Sign in to the [Google Cloud Platform](#) using your Google credentials.
2. Go to **APIs & Services > OAuth consent screen**.
3. In the **Test Users** section, click **Add users** to add a test user. Enter the email address associated with the Google account you want to connect with Make, and click **Save**.



4. Now, go to **Make**, and connect to the desired Google service.

▼ Failed to verify connection 'My Google Restricted connection'. Status Code Error: 400

Your connection has expired and is no longer valid. You need to reauthorize your connection.

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This error affects **non**-Google Workspace accounts. For more details please refer to the [Google OAuth documentation](#).

Due to Google's updated security policy, unpublished apps can only have a 7-day authorization period. After the OAuth security token expires, the connection is no longer authorized and any module relying on it will fail.

Solutions:

Option 1:

To avoid weekly reauthorization, you can update the publishing status of your project.

If you update your project to the **In production** status, you will not be required to reauthorize the connection weekly.

Change the status of your project by following these steps:

1. Log in to the Google Cloud console.
2. Navigate to the **Oauth consent screen**.
3. Click the **Publish app** button next to your app.
4. If you see the notice **Needs verification**, you can choose whether to go through the [Google verification process](#) for the app or to connect to your unverified app. Currently connecting to unverified apps works in Make, but we cannot guarantee the Google will allow connections to unverified apps for an indefinite period.

For more information regarding publishing statuses, refer to the **Publishing status** section of [Google's Setting up your OAuth consent screen help](#) and our [Community page](#).

Option 2

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If you keep your project in the **Testing** status, you will be required to reauthorize your connection in Make every week.

Reauthorize your Google connection by following these steps:

1. Log in to Make.
2. Go to **Connections**.
3. Find your Google connection and click **Reauthorize** button.