

Google Suite API Provider Setup

Last Modified on 12/30/2019 4:30 pm EST

To authenticate a Google Suite connector instance you must create a project with a web application in the Google API console. After you create the project and app, Google provides a **Client ID** and **Client secret** which you will use to [authenticate a connector instance](#). You'll also need the **Authorized redirect URI** that you configure while creating the app.

When you set up your app, you must also enable the following Google APIs:

- Google People API
- GMail API
- Google Calendar API

If you've already set up an app and just need to know how to find your **Client ID** and **Client secret**, see [Locate Credentials for Authentication](#). If you need to create a project and register an app, see [Create an Application](#).

See the latest setup instructions in the [Google API documentation](#).

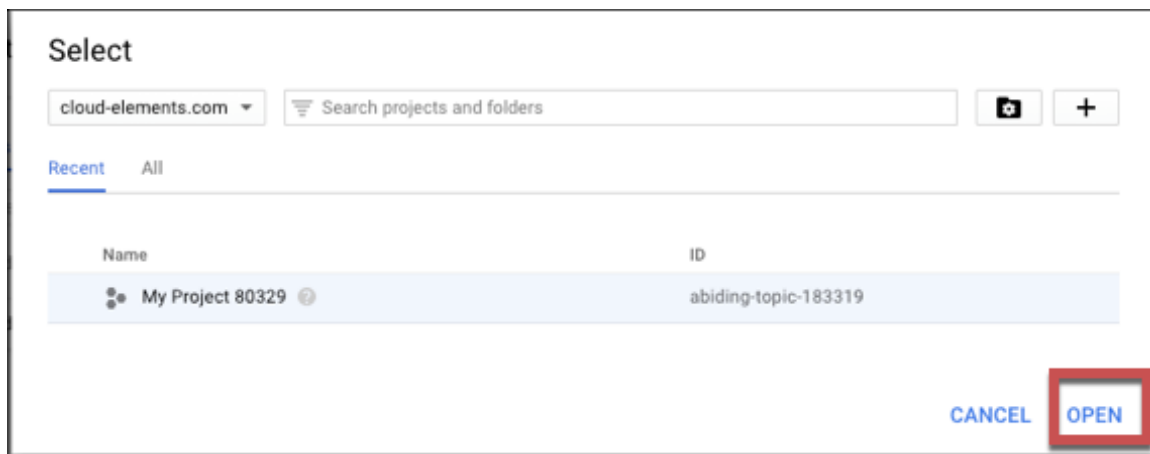
Locate Credentials for Authentication

If you already created a project and application, follow the steps below to locate the **Client ID**, **Client secret**, and **Authorized redirect URI**. If you have not created an app, see [Create an Application](#).

Note: Your app must have the Google People, Gmail, and Calendar APIs enabled. If they are not, see [Enable APIs](#) for more information

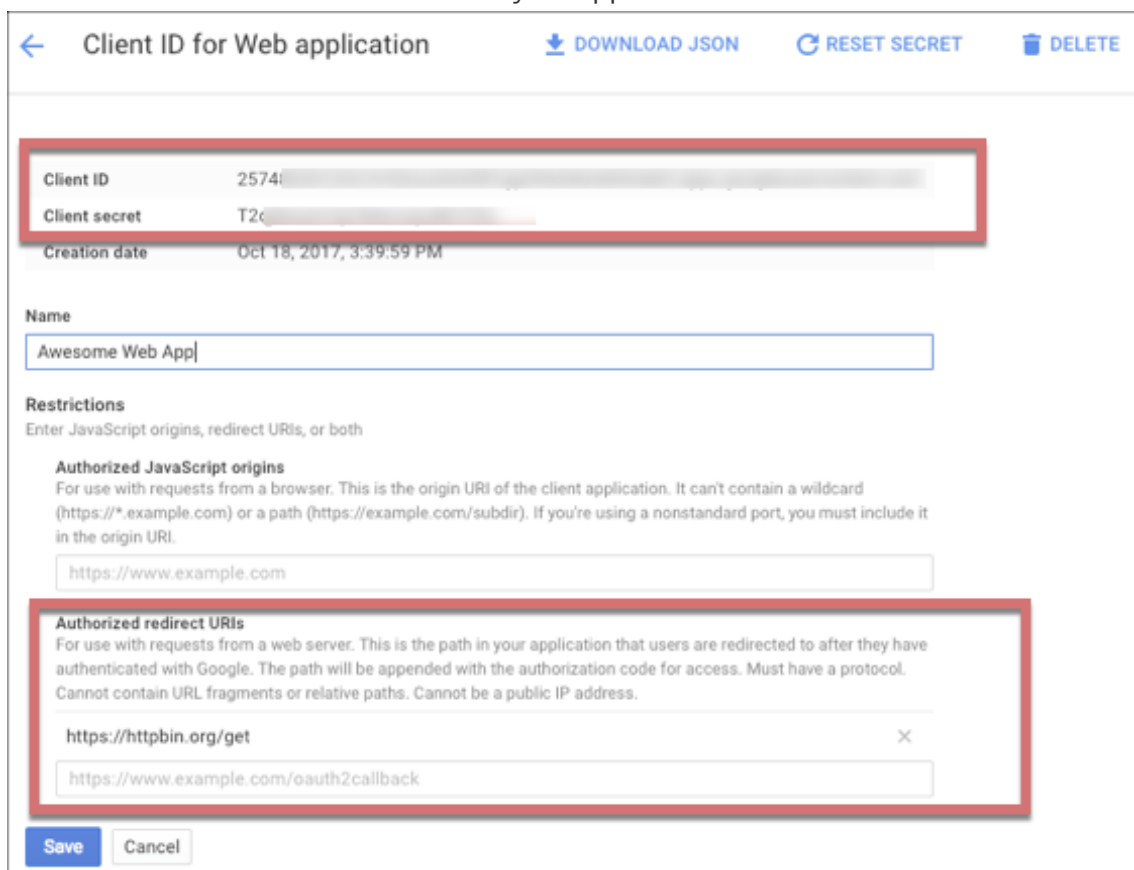
To find your OAuth 2.0 credentials:

1. Log in to your account at [Google](#).
2. Click **Select a project**, choose your project from the list, and then click **Open**.



Google displays your apps and associated **Client ID**.

3. Click the pencil icon to see the **Client ID**, **Client secret**, and **Authorized redirect URI**.
4. Record the **Client ID** and **Client secret**.
5. Record the **Authorized redirect URI** for your app.



Create an Application

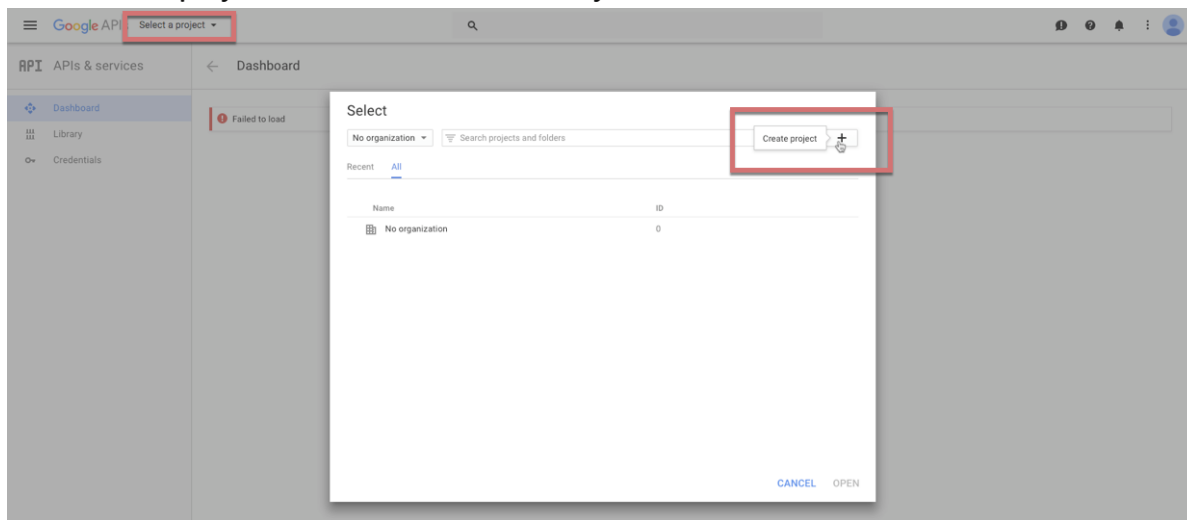
If you have not already created a project and application, you need one to authenticate with Google. Creating an application is a multi-step process:

1. [Create a project](#)
2. [Enable APIs](#)
3. [Create a web application](#)

Create a Project

To create a project:

1. Log in to your account at [Google](#).
2. Click **Select a project** and click the **Create Project** button.



3. Accept the terms of service.
4. Complete the required information (Project Name, email updates, and the Terms of Service).

5. Click **Create**.

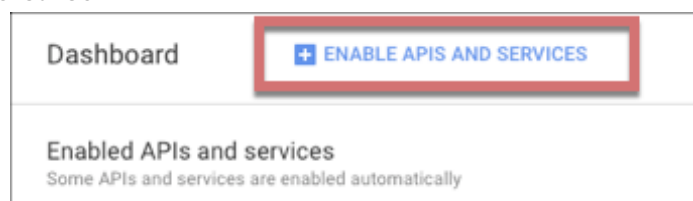
Enable APIs

To make all of the requests available in the Google Suite connector, you must enable the following APIs

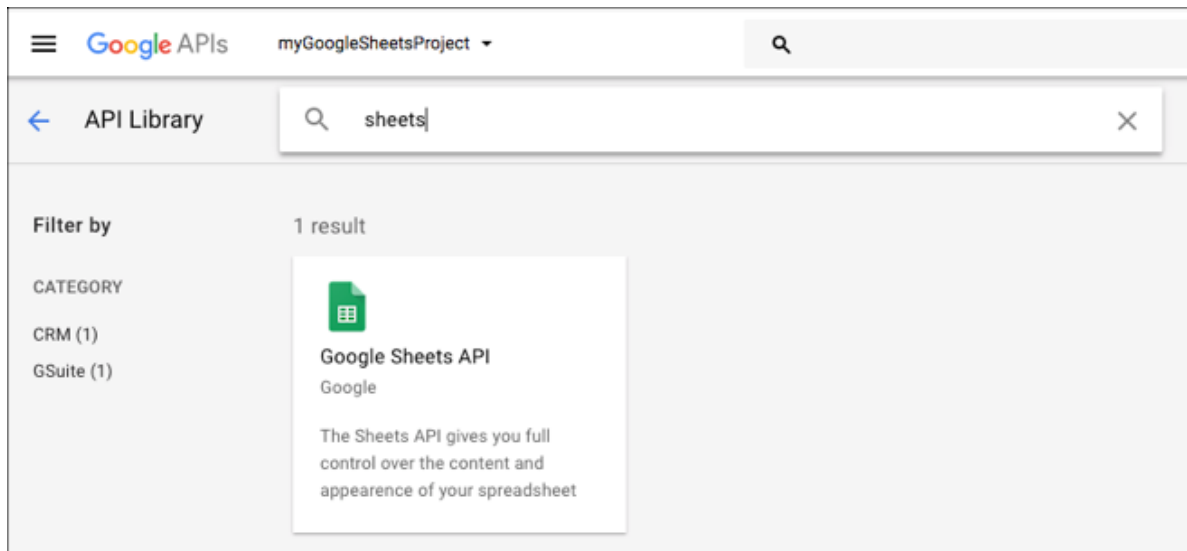
- Google People API
- GMail API
- Google Calendar API

To enable APIs:

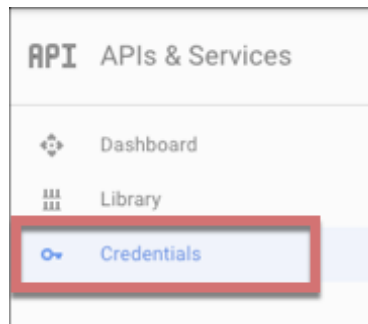
1. Select the project that you just created



3. Search for and enable the Google People API, GMail API, and Google Calendar API.



Create a Web Application



1. Click **Credentials** on the left menu.
2. Click the **OAuth consent screen** tab.
3. Enter a Product Name and add any optional information, and then click **Save**.

Credentials


Credentials **OAuth consent screen** Domain verification

Email address ?

Product name shown to users ?

Homepage URL (Optional)


Product logo URL (Optional) ?

 This is how your logo will look to end users
 Max size: 120x120 px

Privacy policy URL
 Optional until you deploy your app

Terms of service URL (Optional)

Save **Cancel**



The consent screen will be shown to users whenever you request access to their private data using your client ID. It will be shown for all applications registered in this project.

You must provide an email address and product name for OAuth to work.

- Click **Create Credentials**, and then select **OAuth Client ID**.

APIs
Credentials

You need credentials to access APIs. [Enable the APIs you plan to use](#) and then create the credentials they require. Depending on the API, you need an API key, a service account, or an OAuth 2.0 client ID. [Refer to the API documentation](#) for details.

Create credentials ▾

- API key**
 Identifies your project using a simple API key to check quotas and access
- OAuth client ID**
 Requests user consent so your app can access the user's data
- Service account key**
 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

- Select **Web application** as the Application type.
- Enter a **Name** and the **Authorized redirect URI** for your app. Record this as the OAuth Callback URL that you will need to authenticate.

← Create client ID

Application type

- Web application
- Android [Learn more](#)
- Chrome App [Learn more](#)
- iOS [Learn more](#)
- PlayStation 4
- Other

Name

Web client 1

Restrictions
Enter JavaScript origins, redirect URIs, or both

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

https://www.example.com

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.

https://auth.cloud-elements.com/oauth ×

https://www.example.com/oauth2callback


Create **Cancel**

7. Click **Create**.


8. Record the **Client ID** and **Client secret** to use when you authenticate.

OAuth client

Here is your client ID

1359780821 

Here is your client secret

Rc-D6l 

OK