

Google Cloud Storage API Provider Setup

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Before you can authenticate an instance of the Google Cloud Storage connector, you must set up API credentials and create a bucket.

Receiving Authorization Credentials

1. Access console.cloud.google.com and sign in with your Google credentials.
2. On the navigation panel on the left side, click 'APIs & Services'.
3. Create a new project. Enter the 'Project Name'. Enter your organization. Click 'Create'.

Google Cloud Platform

New Project

Project name *
My Project 58644

Project ID *
lucky-pursuit-252007

Project ID can have lowercase letters, digits, or hyphens. It must start with a lowercase letter and end with a letter or number.

Organization
cloud-elements.com

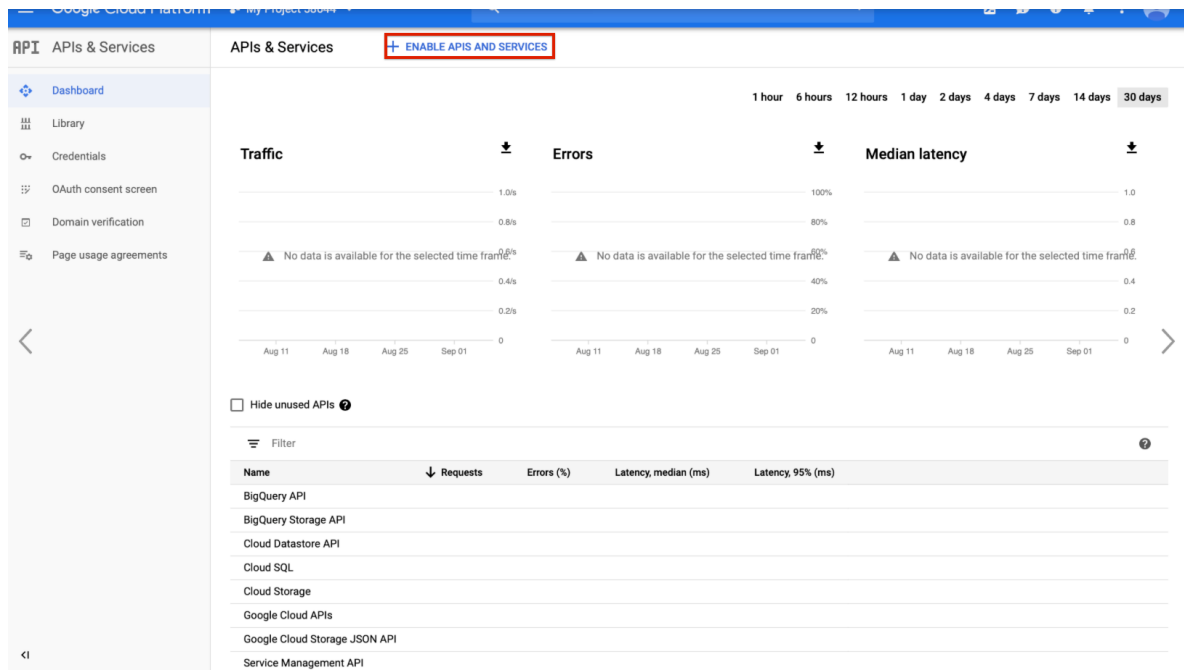
This project will be attached to cloud-elements.com.

Location *
cloud-elements.com

Parent organization or folder

CREATE CANCEL

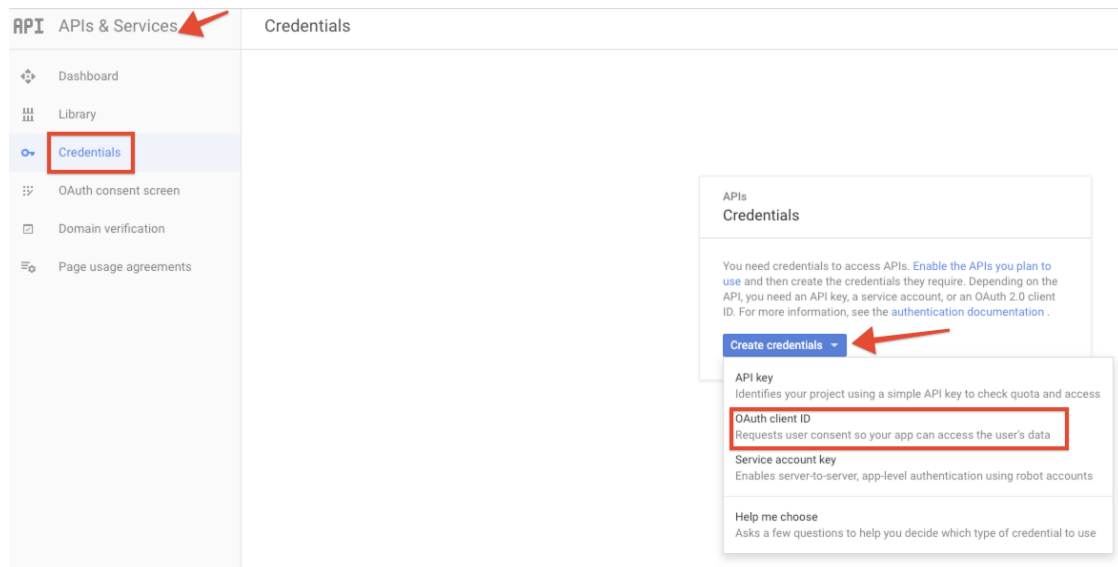
4. You have created a Project. Locate your 'Project ID' in the **Project Info** section under the **Dashboard** tab.
5. Head back to the 'APIs & Services' page, as in step 2. Click 'Enable APIs and Services'.



6. Search for 'Storage' APIs and enable whichever APIs fit your use-case. Some examples are shown below.

In the below example, we are enabling the 'Google Cloud Storage JSON API'.

- Next, on the navigation panel, click '**OAuth** Consent Screen'.
- Enter the details of your project in the console that appears next and click **Save** or **Submit for verification**.
- Click '**Credentials**' > '**Create credentials**' and then '**OAuth client ID**'.



- Select **Web Application** as the application type on your next screen. Once you enter the name of the application and the redirect URI, click **Create**.
- You will receive the OAuth credentials.

OAuth client

The client ID and secret can always be accessed from Credentials in APIs & Services

i OAuth is limited to 100 [sensitive scope logins](#) until the [OAuth consent screen](#) is published. This may require a verification process that can take several days.

Here is your client ID

[Redacted client ID]

Here is your client secret

[Redacted client secret]

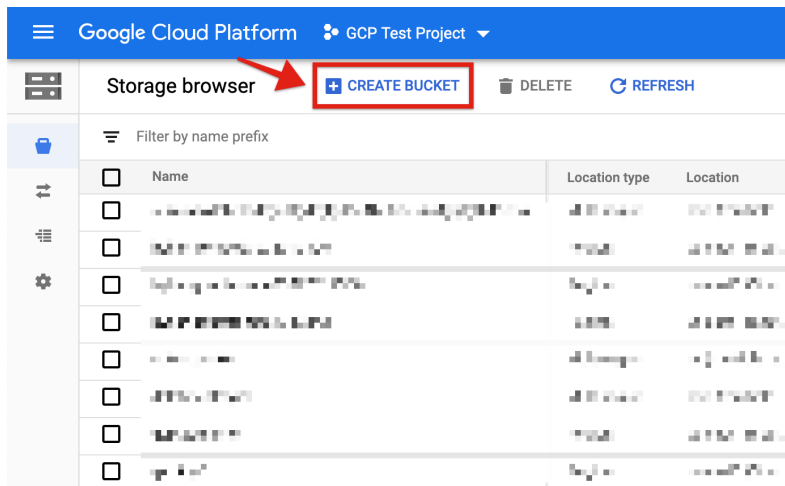
OK

Creating a Bucket

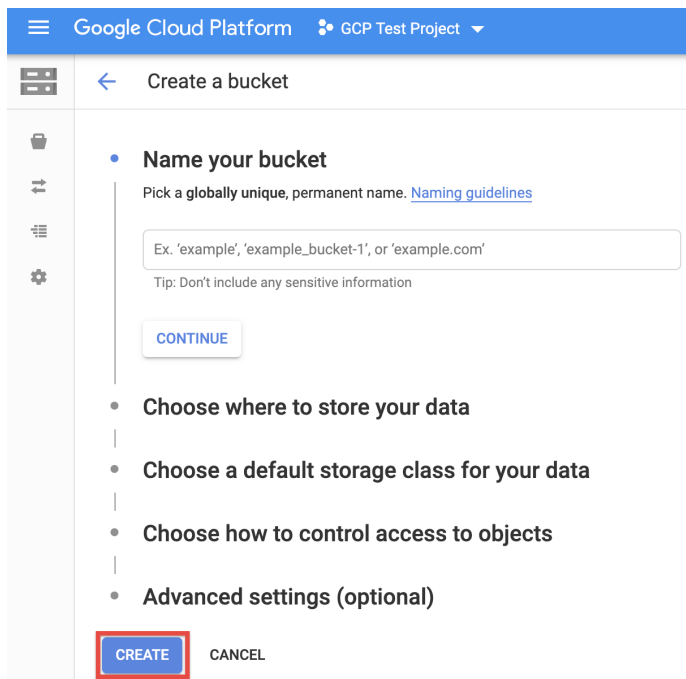
- On the Dashboard tab, in the **Resources** section, click '**Storage**'.



- Click on the **Create Bucket** button in the page that opens.



3. Configure the details of your bucket in the console that appears and click **Create**.



Use the bucket name in the `filemanagement.provider.bucket_name` parameter as identified in the [Authenticate a Connector Instance](#) article.