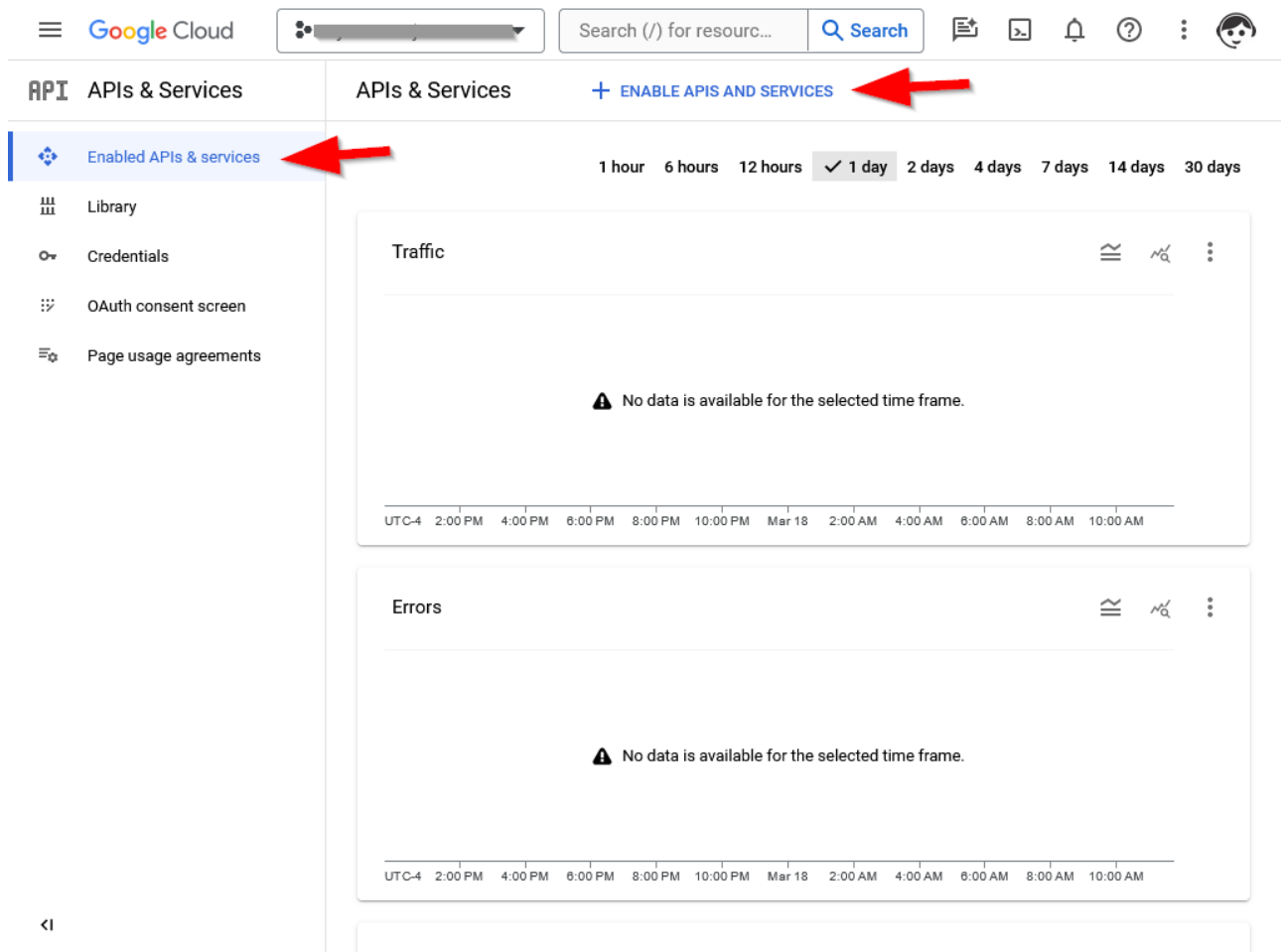


# Google Calendar Skill

This skill allows the authenticated user to perform simple tasks on his/her Google Calendar account directly from the VertexGraph chat prompt.

## API Permissions Setup

- Step 1: Go to the Google Cloud Console at <https://console.cloud.google.com/apis/dashboard>
- Step 2: Sign in with the account that you want to expose to the skill
- Step 3: On the left-side navigation, click on the "Enabled APIs & Services"



• Step 4: Enable the Calendar API

Google Cloud

My Test Project 55342

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Developer tools(24)

Compute(11)

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Mobile(13)

YouTube(3)

Google Workspace(31)

Dialogflow API

Google Enterprise API ?

Builds conversational interfaces

Cloud Vision API

Google Enterprise API ?

Image Content Analysis

Cloud Natural Language API

Google Enterprise API ? >

Provides natural language understanding technologies, such as sentiment analysis, entity...

Google Workspace

VIEW ALL (31)

Google Drive API

Google Enterprise API ?

Create and manage resources in Google Drive.

Google Calendar API

Google Enterprise API ?

Manage calendars and events in Google Calendar.

Gmail API

Google Enterprise API ? >

View and manage Gmail mailbox data.

YouTube

VIEW ALL (3)

YouTube Data API v3

Google

The YouTube Data API v3 is an API

YouTube Analytics API

Google

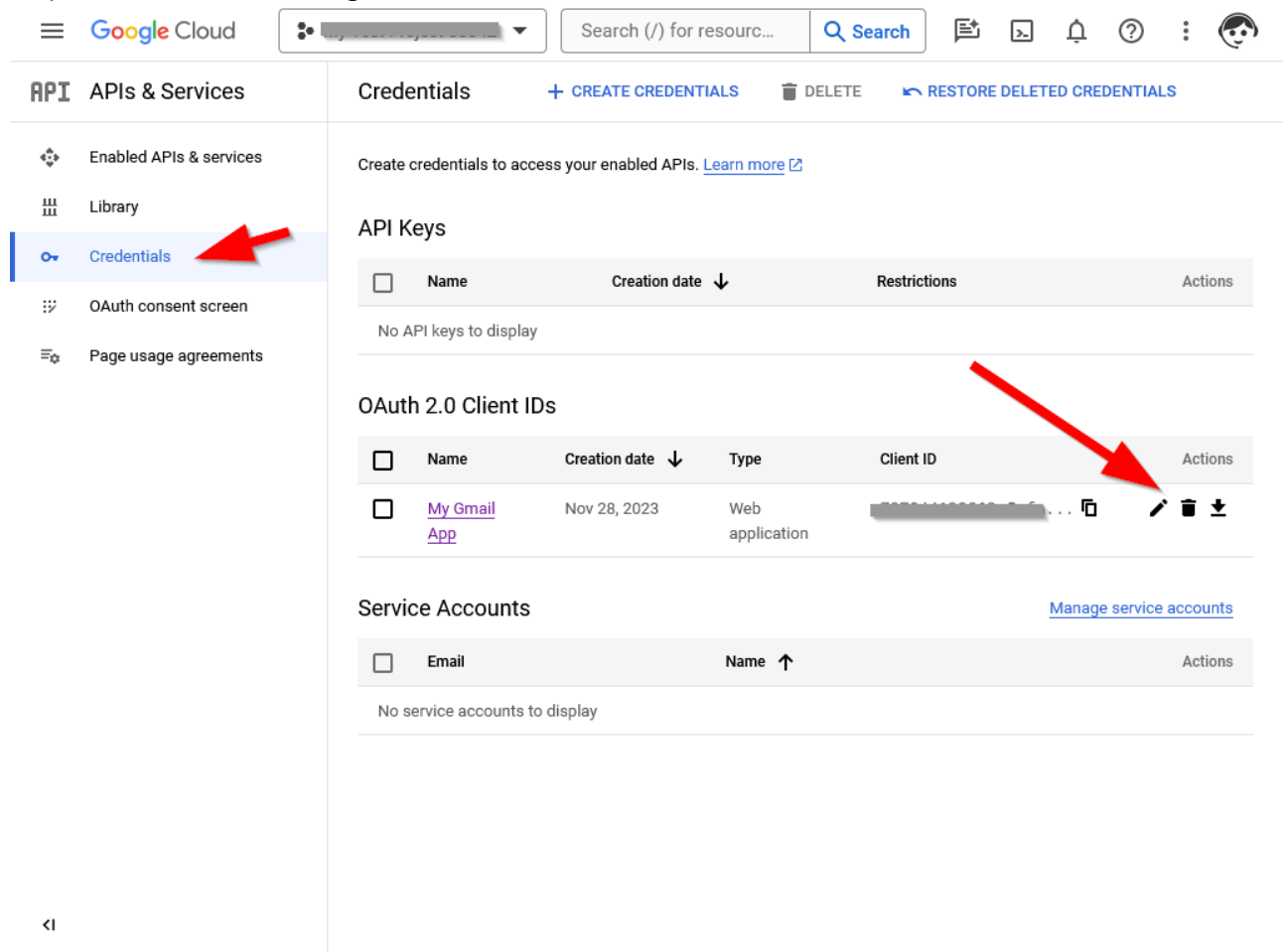
Retrieves your YouTube Analytics

YouTube Reporting API

Google

Schedules reporting jobs

- Step 5: On the left side navigation. Click on Credentials. Create a new OAuth 2.0 Client ID



Google Cloud

Search (/) for resourc... Search

APIs & Services

Enabled APIs & services

Library

**Credentials**

OAuth consent screen

Page usage agreements

Credentials

+ CREATE CREDENTIALS DELETE RESTORE DELETED CREDENTIALS

Create credentials to access your enabled APIs. [Learn more](#)

API Keys

<input type="checkbox"/>	Name	Creation date ↓	Restrictions	Actions
No API keys to display				

OAuth 2.0 Client IDs

<input type="checkbox"/>	Name	Creation date ↓	Type	Client ID	Actions
<input type="checkbox"/>	<a href="#">My Gmail App</a>	Nov 28, 2023	Web application	[Redacted]	[Edit] [Delete] [Download]

Service Accounts [Manage service accounts](#)

<input type="checkbox"/>	Email	Name ↑	Actions
No service accounts to display			

- Step 6: On the OAuth 2.0 Client ID details page, under Authorized JavaScript origins, add the following:

<https://api.vertexgraph.ai>

<https://api.vertexgraph.com>

<https://vertexgraph.ai>

<https://vertexgraph.com>

<https://accounts.google.com>

Under the Authorized redirect URIs, add the following:

<https://api.vertexgraph.com/adminapi/assets/oauthcode>

<https://accounts.google.com/o/oauth2/token>

<https://accounts.google.com/signin/oauth>

<https://accounts.google.com/o/oauth2/auth>

<https://localhost/gmail/oauth/token> (only apply to local setup, public url is different)

<https://localhost/gmail/oauth/auth> (only apply to local setup, public url is different)

Google Cloud

Search (/) for resource... Search

APIs & Services

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Client ID for Web application DELETE

The name of your OAuth 2.0 client. This name is only used to identify the client in the console and will not be shown to end users.

The domains of the URIs you add below will be automatically added to your [OAuth consent screen](#) as [authorized domains](#).

**Authorized JavaScript origins**

For use with requests from a browser

URIs 1 \*

URIs 2 \*

+ ADD URI

**Authorized redirect URIs**

For use with requests from a web server

URIs 1 \*

+ ADD URI

## Test Prompts

Please refer to the root README (<https://github.com/vertexgraphinc/aiskills/blob/main/DotNet/README.md>) for instructions on how to host the custom skill and install it on the VertexGraph.ai website. Once the Google Calendar Skill is properly installed, you can try the following example prompts on the AI Assistant:

- "Give me all events happening within today"
- "Create an event called 'testing event' starting at 6pm and ending at 8pm today and add example@example.com as an attendee"
- "Remove all events from my calendar within next week"
- "Get instances of recurring events within the last 2 days"
- "Remove my meeting event with example@example.com"
- "Remove John Doe from the list of attendees of the event 'event example'"
- Create a new calendar event