

Instruction For Google Map Widget

(Google API Key Setup)

1. Creating a Project

Step 1.1. Follow the link [here](#)

Step 1.2. Enter your preferred project name or the Widget name ex. Google Map for your Cloud project and click "Create".

Step 1.3. Enable billing for your project.

2. Billing Setup

Step 2.1. Click on the burger menu button.

Step 2.2. Click the billing

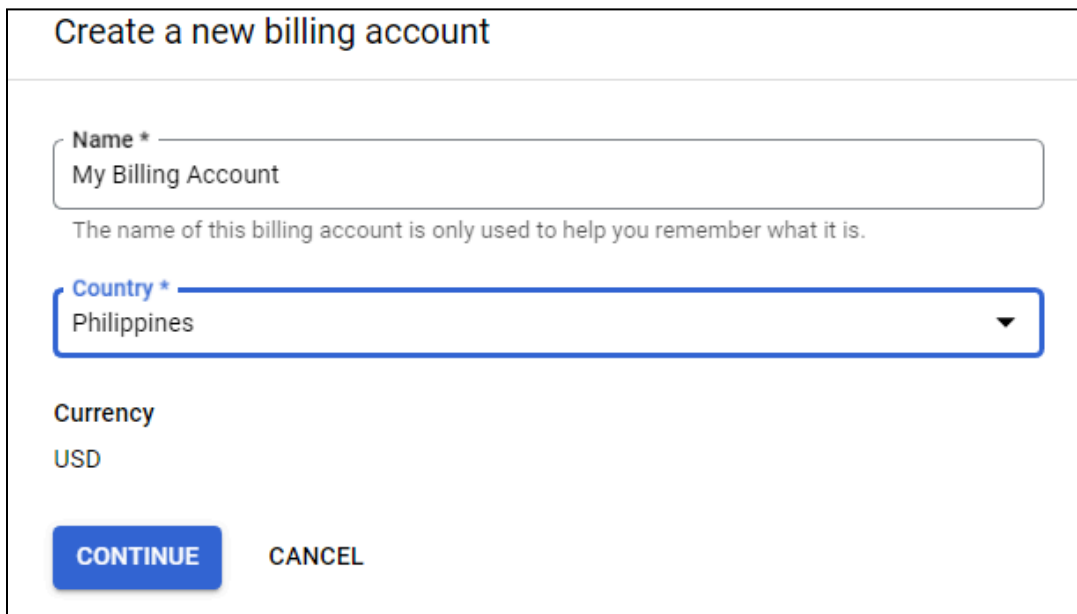
Disclaimer:

- Free Credit Usage: Google Maps Platform offers a free tier with a monthly \$200 credit for usage of its APIs, including the Maps JavaScript API and Places API.
- If a user exceeds this \$200 credit, they will be charged for the usage quotas they have consumed for that month, based on the pricing structure of the respective APIs.
- For API Quotas Usage and Billing [Read Here](#). *(Please read page 2)*

Step 2.3. Click "Link a billing account".

Step 2.4. Then select the billing account you prefer see the screenshot below.

After you created your project.

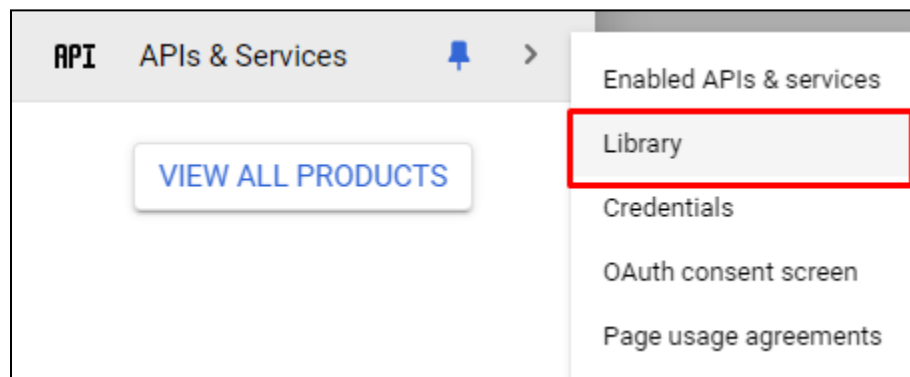


The screenshot shows a web form titled "Create a new billing account". It contains the following fields and elements:

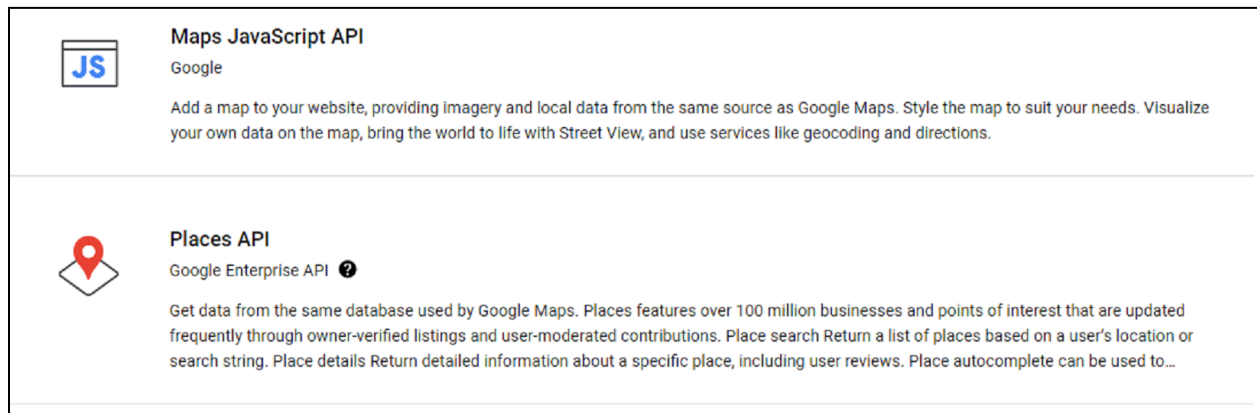
- Name ***: A text input field with the value "My Billing Account". Below the field is a note: "The name of this billing account is only used to help you remember what it is."
- Country ***: A dropdown menu with "Philippines" selected.
- Currency**: A label with "USD" selected below it.
- Buttons**: Two buttons at the bottom, "CONTINUE" (highlighted in blue) and "CANCEL".

3. API & Services Settings

Step 3.1. Select Nav Menu located at the top leftmost. Nav Menu > API & Services > Library



Step 3.2. Search for “Map Javascript API” and “Places API”.



Step 3.3. Click enable.

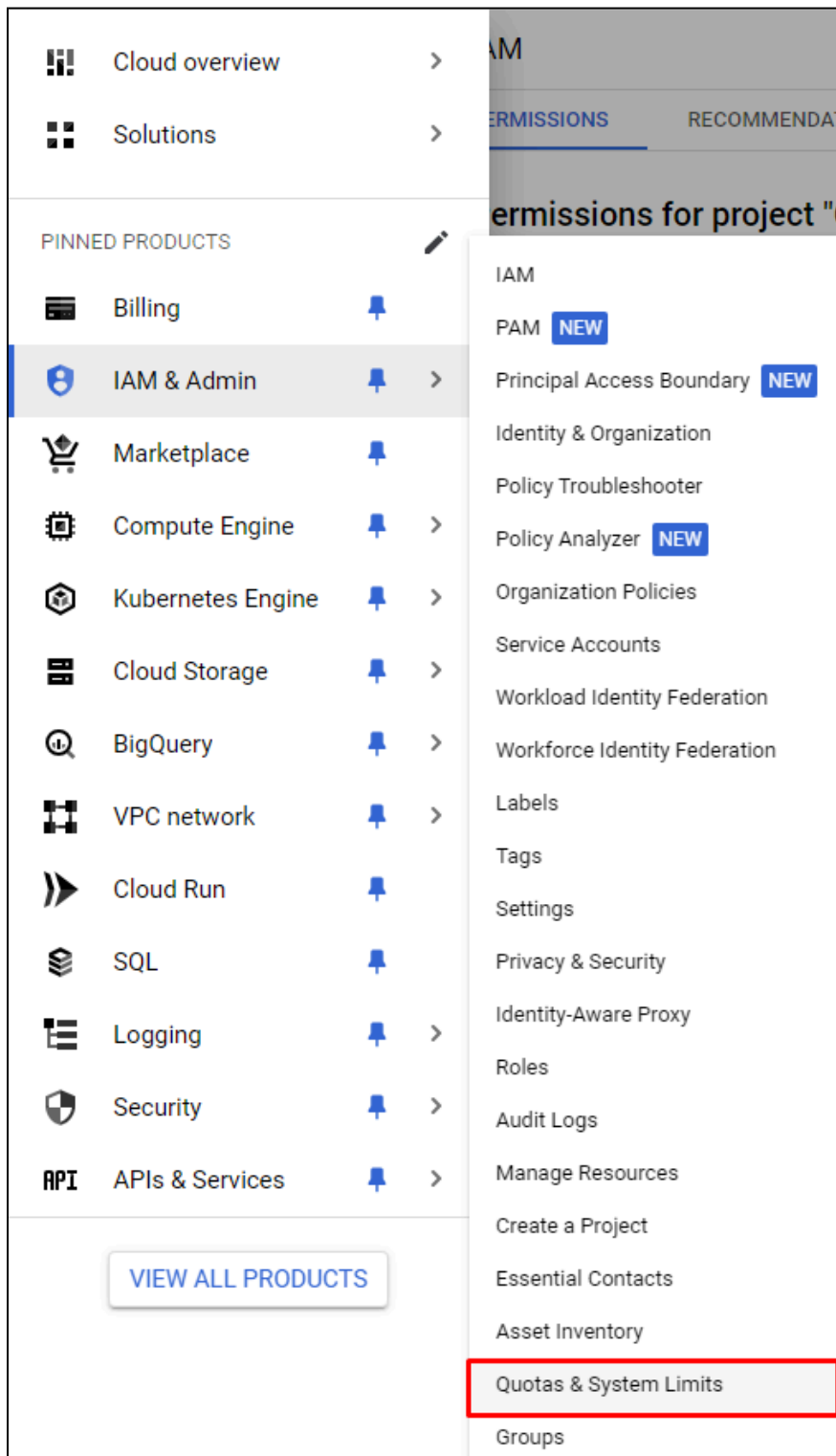


4. Adding Quota to the services

You need to set a quota for each API service you enable on your account to control your usage. Setting quotas can help you keep costs from going above your budget as well as protect you in the event that your API key is compromised or used maliciously.


We strongly recommend setting daily quota limits and budget alerts to control your spending and cap your API usage within your budget.

Step 4.1. Steps to limit quota “Goto Quotas & System Limits”.



Step 4.1. Select Nav Menu located at the top leftmost. Nav Menu > API & Services > Library


Step 4.2. Search for “Map Javascript API” and “Places API”.




Maps JavaScript API

Google

Add a map to your website, providing imagery and local data from the same source as Google Maps. Style the map to suit your needs. Visualize your own data on the map, bring the world to life with Street View, and use services like geocoding and directions.




Places API

Google Enterprise API 

Get data from the same database used by Google Maps. Places features over 100 million businesses and points of interest that are updated frequently through owner-verified listings and user-moderated contributions. Place search Return a list of places based on a user's location or search string. Place details Return detailed information about a specific place, including user reviews. Place autocomplete can be used to...


Step 4.3. Click “Manage”




Maps JavaScript API

[Google](#)

Maps for your website


[MANAGE](#)  API Enabled



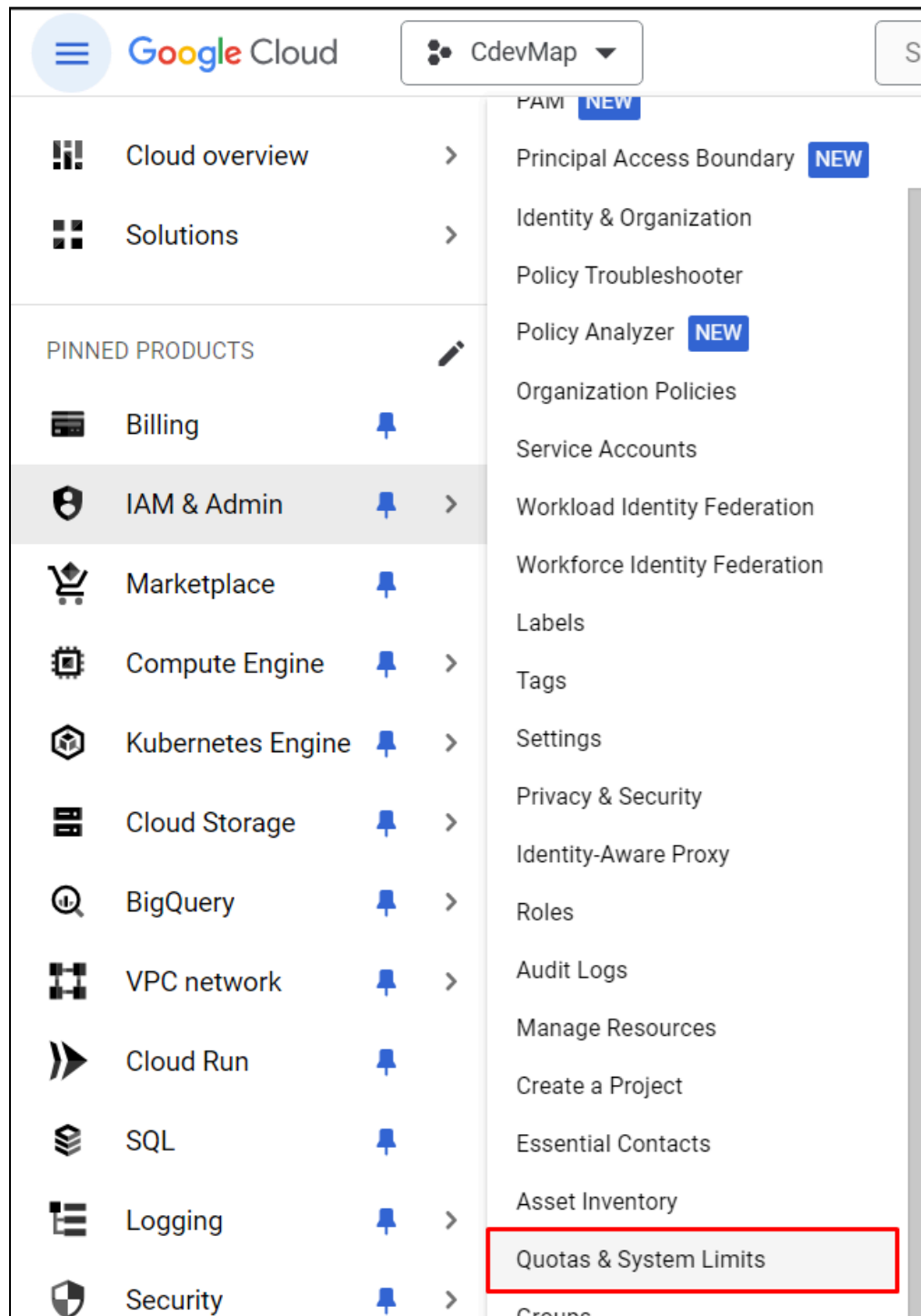
Places API

[Google Enterprise API](#)

Get detailed information about 100 million places





[MANAGE](#)  API Enabled

Step 5. Click Quotas & System Limits



Step 6. Search for Map Places API and Places API and edit both Quota Limit. For this you need to set a quota that depends on your website visit.

You can follow these safe values for your quota.

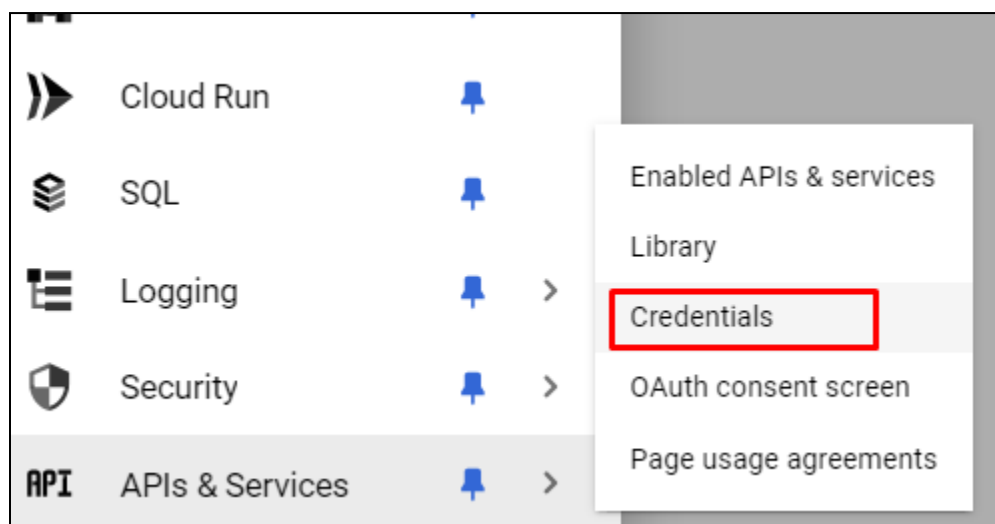
Quota Name	Limit
Requests per day	300 
Requests per minute	6,000 
Requests per minute per user 	20 

Note: When you increase your quota and exceed the limit credit of \$200 free from Google you might pay an additional fee. If there are two or more API Services to enable you need to do these steps on each service.

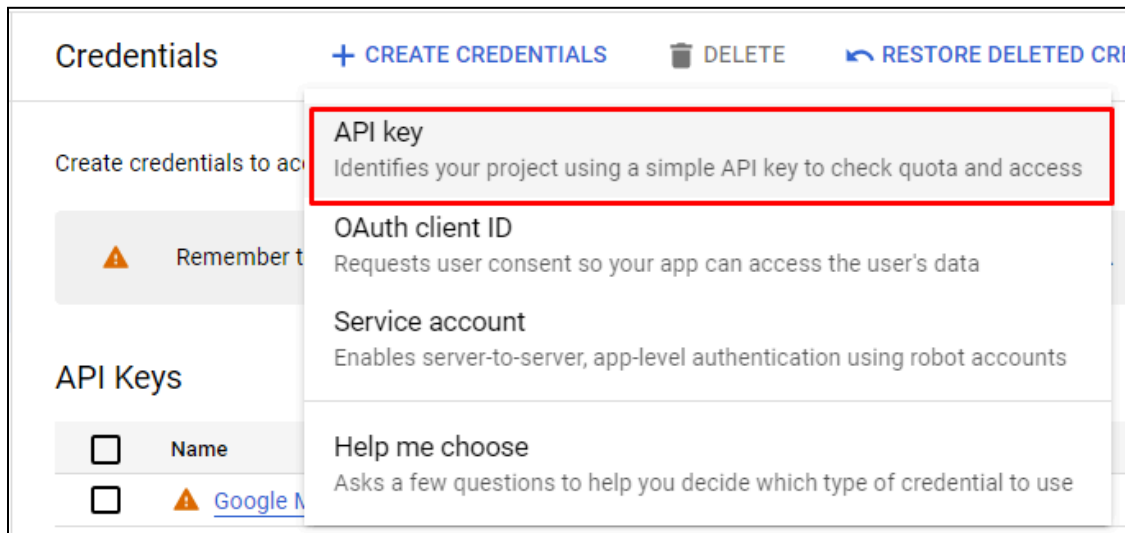
Please refer to this link: [here](#)

6. Create your API KEY

Step 6.1. Select Nav Menu > API & Services > Credentials




Step 6.2. Click “Create credentials” and select “API Key”.



Step 6.3. Set an “Application restriction” and choose “None” and click **Save**.

Name *
Google Map API

Key restrictions

 This key is unrestricted. To prevent unauthorized use, we recommend restricting where and for which APIs it can be used. [Learn more](#)

Set an application restriction

Application restrictions limit an API key's usage to specific websites, IP addresses, Android applications, or iOS applications. You can set one application restriction per key.

☒ None

☐ Websites

☐ IP addresses

☐ Android apps

☐ iOS apps

Step 6.4. Set "API restriction set to Restrict key and Add libraries listed below.

- **Add** Maps JavaScript API & Places API and click **Save**.

API restrictions

API restrictions specify the enabled APIs that this key can call

☐ Don't restrict key
This key can call any API

☒ Restrict key

2 APIs

Selected APIs:
Places API
Maps JavaScript API


Note: It may take up to 5 minutes for settings to take effect

SAVE

CANCEL

Step 6.5. *On the upper right of the page copy the **API Key** and place it in the widget.*

API Key

COPY API KEY HERE → 

NOTE: Do not disclose or share your API key, as unauthorized access may result in additional costs for its usage.