

# Google API Address Validation



**IMPORTANT** - Only Australian addresses can be looked up through Google Address Validation on the Commerce Vision platform.

## Step-by-step guide

1. Go to: <https://console.cloud.google.com/>

*Creating a google API key for use with Google address validation.*

### Using API Keys

*This guide shows how to create, restrict, and use your API Key for Google Maps Platform.*

#### Before you begin

*Before you start using the Places API, you need a project with a billing account and the Places API enabled. To learn more, see [Set up in Cloud Console](#).*

### Creating API keys

*The API key is a unique identifier that authenticates requests associated with your project for usage and billing purposes. You must have at least one API key associated with your project.*

*To create an API key:*

1. Go to the **APIs & Services > Credentials** page.

[Go to the Credentials page](#) 

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1. On the **Credentials** page, click **Create credentials > API key**.  
*The **API key created** dialog displays your newly created API key.*
2. Click **Close**.  
*The new API key is listed on the **Credentials** page under **API keys**.  
(Remember to restrict the API key before using it in production.)*

*Once your API is created you will need to **restrict the API** to your website URL and any associated Stage sites so it cannot be used for unauthorized use.*

## Restricting API keys

*Restricting API Keys adds security to your application by ensuring only authorized requests are made with your API Key. We strongly recommend that you follow the instructions to set restrictions for your API Keys. For more information, see [API Key best practices](#).*

*To restrict an API key:*

1. Go to the **APIs & Services > Credentials**

[Go to the Credentials page](#)

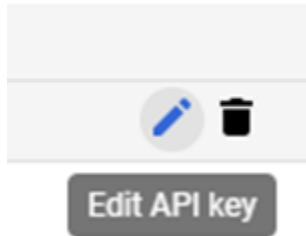
1. Select the API key that you want to set a restriction on. The API key property page appears.

API Keys

<input type="checkbox"/>	Name	Creation date ↓	Restrictions	Key	
<input checked="" type="checkbox"/>	API key 1	Jun 3, 2021	HTTP referers, 2 APIs	A1zsdysk2f8...vJzmdv0SA	 

OAuth 2.0 Client IDs

[Edit API key](#)



1. Under **Key restrictions**, set the following restrictions:


- Application restrictions:

Make sure to add an asterisk after the URL so any associated URLs are also included .

example:

### Website restrictions

Restrict key usage requests to the specified websites.

 If left blank, your API key will accept requests from any website.

<a href="https://salonfirst24hours.com/customer-self-service.com/">https://salonfirst24hours.com/customer-self-service.com/</a>	▼
<a href="https://salonfirst24hours.com/customer-self-service.com/">https://salonfirst24hours.com/customer-self-service.com/</a>	▼
<a href="https://www.decorativeartsupplies.com.au/">https://www.decorativeartsupplies.com.au/</a>	▼
<a href="https://www.salonfirst.com.au/">https://www.salonfirst.com.au/</a>	▼
<a href="#">ADD AN ITEM</a>	

- API restrictions:

- a. Click **Restrict key**.
- b. Select **Places API** from **Select APIs** dropdown. If the Places API is not listed, you need to [enable](#) it.
- c. Select **Maps Javascript API** from **Select APIs** dropdown. If the Places API is not listed, you need to [enable](#) it.

1. To finalize your changes, click **Save**.
2. If the API is still not providing the right access – please add the Commerce Vision helpdesk gmail account and provide access so we can configure as required.

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FILTER: **MAPS** PLACES ROUTES ENVIRONMENT ENABLED DISABLED

<b>Aerial View API</b> <span>ENABLE</span> Get 3D cinematic videos of places MAPS <a href="#">Guides</a>	<b>Map Tiles API</b> <span>ENABLE</span> 2D, 3D and Street View tiles for building immersive visualizations. MAPS <a href="#">Guides</a>	<b>Maps Datasets API</b> <span>ENABLE</span> Use your own geospatial data with Google Maps Platform APIs MAPS <a href="#">Guides</a>
<b>Maps Elevation API</b> <span>ENABLE</span> Elevation data for any point in the world. MAPS <a href="#">Guides</a>	<b>Maps Embed API</b> <span>ENABLE</span> Make places easily discoverable with interactive Google Maps. MAPS <a href="#">Guides</a>	<b>Maps JavaScript API</b> <span>DISABLE</span> Maps for your website MAPS <a href="#">Metrics</a> <a href="#">Guides</a>
<b>Maps SDK for Android</b> <span>ENABLE</span> Maps for your native Android app. MAPS <a href="#">Guides</a>	<b>Maps SDK for iOS</b> <span>ENABLE</span> Maps for your native iOS app. MAPS <a href="#">Guides</a>	<b>Maps Static API</b> <span>ENABLE</span> Simple, embeddable map image with minimal code. MAPS <a href="#">Guides</a>
<b>Street View Publish API</b> <span>ENABLE</span> Publishes 360 photos to Google Maps, along with position, orientation, and connectivity metadata... MAPS <a href="#">Guides</a>	<b>Street View Static API</b> <span>ENABLE</span> Real-world imagery and panoramas. MAPS <a href="#">Guides</a>	

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<b>Address Validation API</b> <span>ENABLE</span> The Address Validation API allows developers to verify the accuracy of addresses. PLACES <a href="#">Metrics</a> <a href="#">Guides</a>	<b>Geocoding API</b> <span>ENABLE</span> Convert between addresses and geographic coordinates. PLACES <a href="#">Guides</a>	<b>Geolocation API</b> <span>ENABLE</span> Location data from cell towers and WIFI nodes. PLACES <a href="#">Guides</a>
<b>Places API</b> <span>DISABLE</span> Get detailed information about 100 million places PLACES <a href="#">Metrics</a> <a href="#">Guides</a>	<b>Places API (New)</b> <span>DISABLE</span> PLACES <a href="#">Metrics</a> <a href="#">Guides</a>	<b>Time Zone API</b> <span>ENABLE</span> Time zone data for anywhere in the world. PLACES <a href="#">Guides</a>

CV support gmail: [commercevision.helpdesk2@gmail.com](mailto:commercevision.helpdesk2@gmail.com)

How to add CV support: <https://support.google.com/googleapi/answer/6158846?hl=en#zippy=%2Cadd-project-members>

Once you have the API key, in the CMS, go to **Settings Settings Google Merchant Settings**. Enter the **Google API Key** and **Store Location Google API Maps URL**.

#### Google Merchant Settings

Google Tag Manager ID :

Google API Key :

Store Location Google Api Maps Uri :

## Additional Information

<b>Minimum Version Requirements</b>	**.*.*
<b>Prerequisites</b>	--
<b>Self Configurable</b>	Yes / No
<b>Business Function</b>	
<b>BPD Only?</b>	Yes / No
<b>B2B/B2C/Both</b>	B2B / B2C / Both
<b>Third Party Costs</b>	n/a or Fees apply

## Related help

- [Google API Address Validation](#)
- [Google Tag Manager & Analytics](#)
- [Google Sign In](#)
- [Google Shopping - Product Feeds](#)