

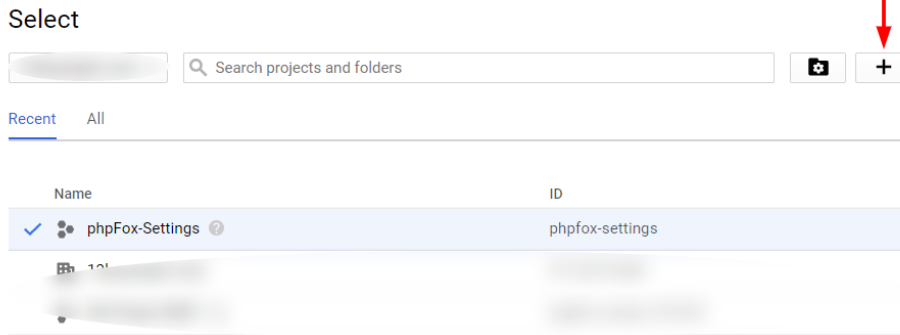
Create and Setup Google API key

Google API key is a necessary component for several apps and pages to display content correctly and completely such as Maps, Places, Date... This guide will instruct you on how to obtain and setup Google API key with all fundamental services.

Create Google App

First of all, you need to create a Google app to generate the key.

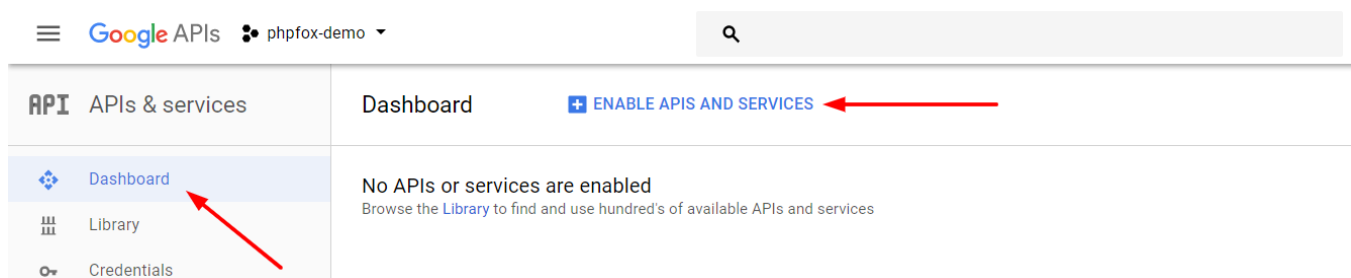
1. Go to [Google Console Page](#) & Login to your Google account.
2. Select **Create Project** from Console Dashboard or Select projects menu, then click on the **+** symbol on the popup window to create new project.



3. Enter name for new project, select your preference of email notification and lastly choose **Yes** to agree on **Terms of Service** >> **Create**.

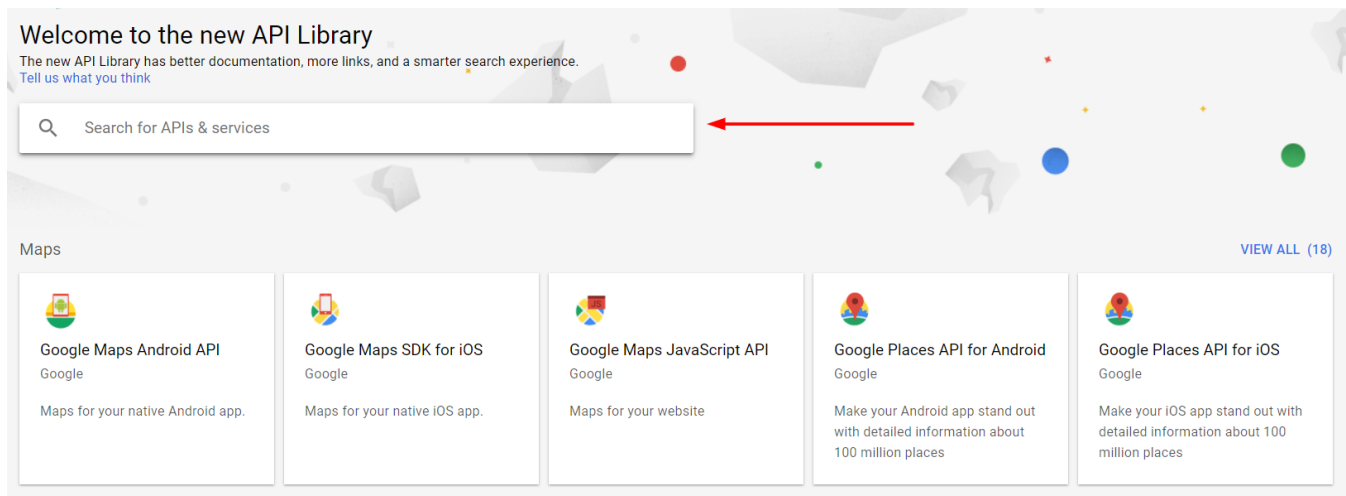
Enable Services for Google App

From project Dashboard, click on **Enable APIs and Services** on top of the page.



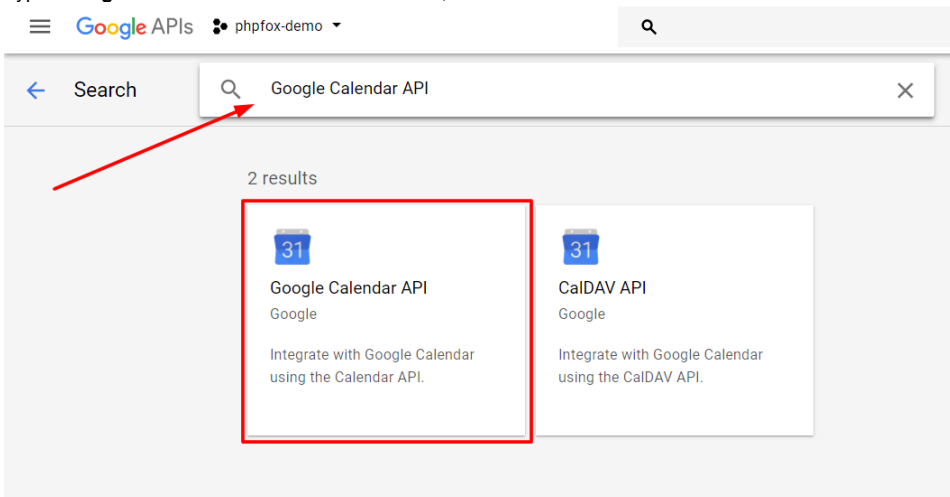
You will see the library of available services you can apply to your Google app.

From here, you can find the services you want to enable in the list or Use search box for quickly reference.

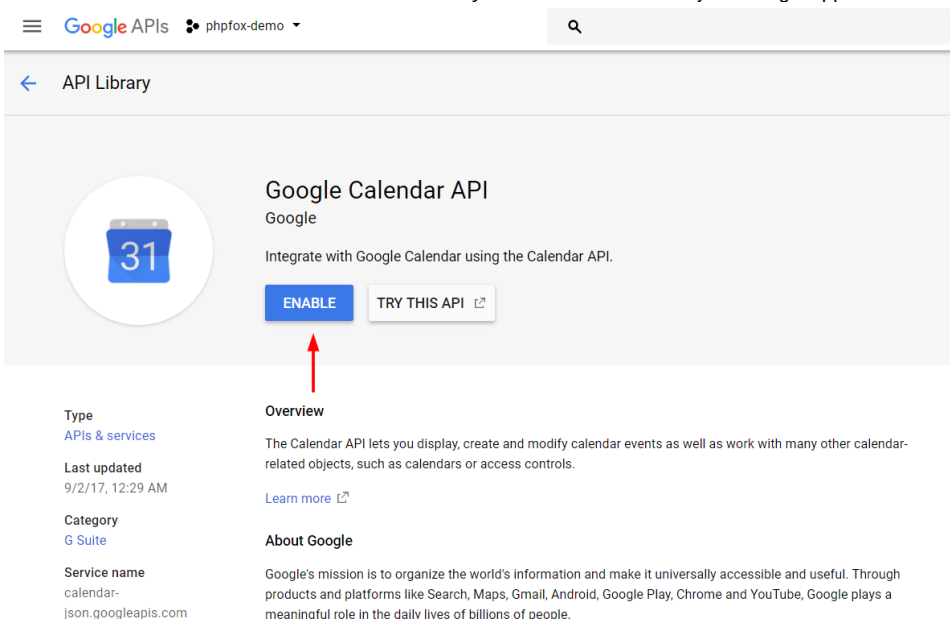


Next we will guide you on how to enable a service, for instance **"Google Calendar API"** which is vital for displaying date and time on several components.

1. Type **"Google Calendar API"** into the search box, and select it from result list.



2. Select **Enable** to activate this service. You *successfully enabled the service* for your Google app.





We highly recommend you to go back and continue to enable these below services for your Google app to ensure all settings work and content displays correctly on your site.

Map & Location service:

- Google Places API Web Service
- Google Places API Web Service
- Google Maps Geocoding API
- Google Maps Geolocation API
- Google Maps JavaScript API
- **Google Static Maps API** (required for *Events app*)

Video service:

- Youtube Data API v3

Generate Google API Key from Google App

After enabling all necessary services, we need to generate the API key to use to setup in phpFox setting.

Go back to **Dashboard** and select **Credentials** from left menu.

The screenshot shows the Google APIs & services dashboard. The left sidebar has a menu with 'Dashboard', 'Library', and 'Credentials' (highlighted with a red box). The main content area has a header 'Dashboard' with a '+ ENABLE APIS AND SERVICES' button. Below this, it says 'No APIs or services are enabled' and 'Browse the Library to find and use hundred's of available APIs and services'. Under 'Popular APIs and services', there are four cards: 'Google Drive API' (Google), 'Gmail API' (Google), 'Google Maps Android API' (Google), and 'Google Cloud Translation API' (Google). Each card has a brief description of the service.

Select **Create credentials** and choose **API key** from the drop down list.

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 quota 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

A popup will show up with a **generated API key** of the app. You now have your Google API key, *note this key down*.

API key created

Use this key in your application by passing it with the `key=API_KEY` parameter.

Your API key

AIzaSyA... [REDACTED]

⚠ Restrict your key to prevent unauthorized use in production.

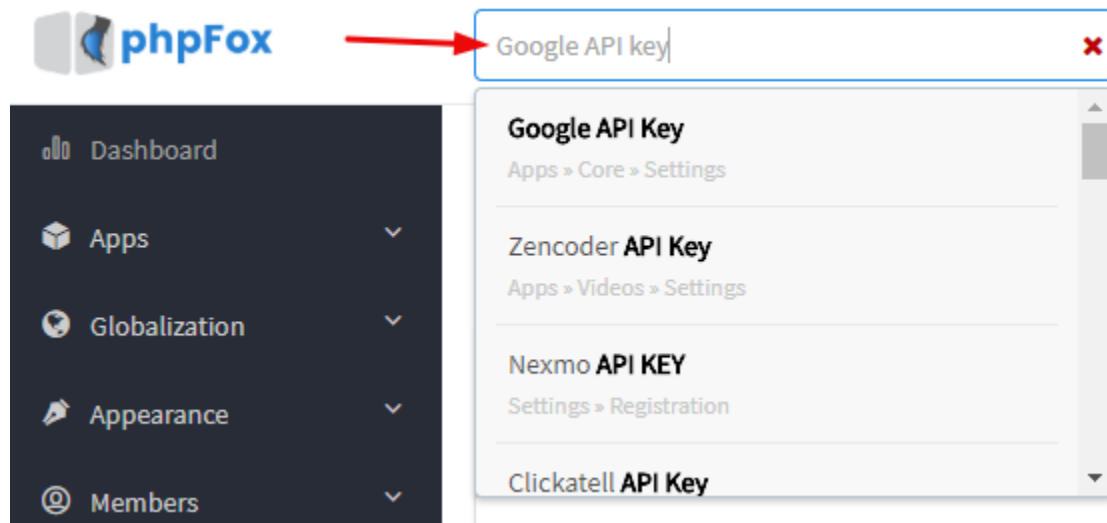
[CLOSE](#)

[RESTRICT KEY](#)

Setup Google API Key for phpFox Settings

As you just retrieved your Google API key, you need to setup and put it into your phpFox settings.

From Admin CP, type "**Google API key**" to search settings box and select the result with path *Apps >> Core >> Settings*.



Enter your Google API key here and Save Changes.

Google API Key

Google offers many services that require an API key (like the Places service), enter your Google API key here.

More information on how to get an API key can be found [here](#).

You successfully setup Google API key for your website.