

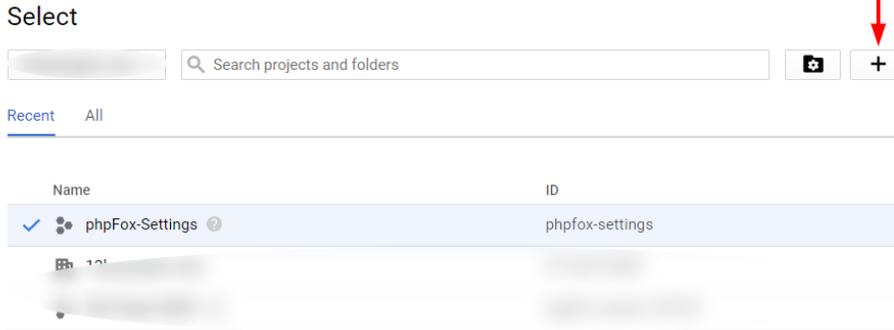
Create and Setup Google API key

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.

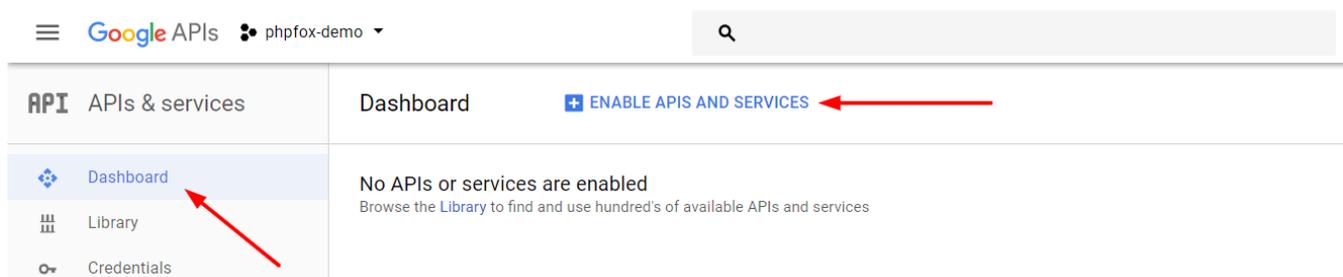


CANCEL OPEN

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.

Welcome to the new API Library

The new API Library has better documentation, more links, and a smarter search experience.
[Tell us what you think](#)

Search for APIs & services

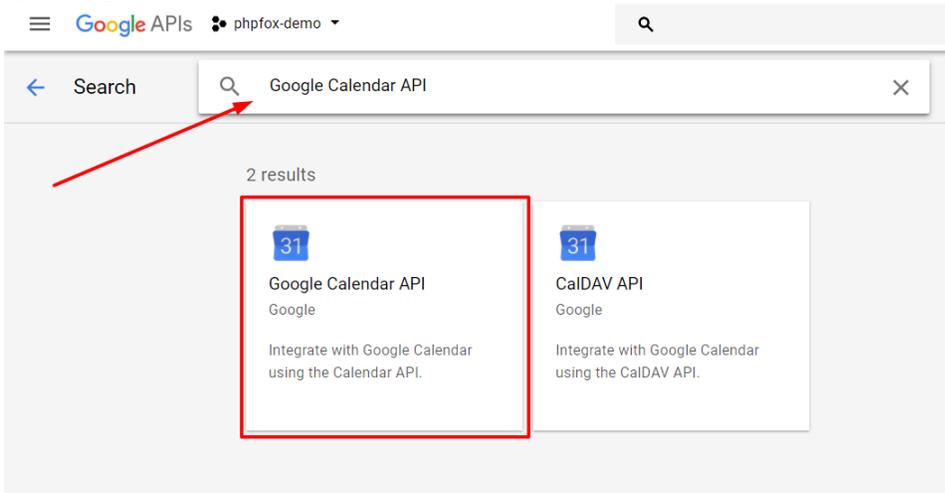
Maps

[VIEW ALL \(18\)](#)

 Google Maps Android API Google Maps for your native Android app.	 Google Maps SDK for iOS Google Maps for your native iOS app.	 Google Maps JavaScript API Google Maps for your website	 Google Places API for Android Google Make your Android app stand out with detailed information about 100 million places	 Google Places API for iOS Google Make your iOS app stand out with detailed information about 100 million places
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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.



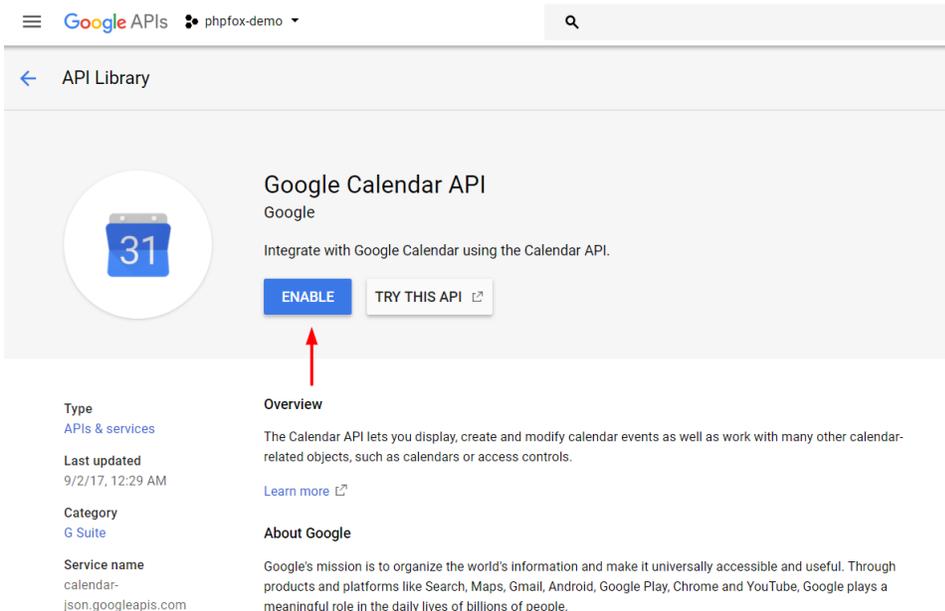
Google APIs phpfox-demo

Search Google Calendar API

2 results

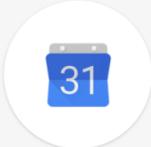
- Google Calendar API**
Google
Integrate with Google Calendar using the Calendar API.
- CalDAV API**
Google
Integrate with Google Calendar using the CalDAV API.

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



Google APIs phpfox-demo

API Library

 **Google Calendar API**
Google
Integrate with Google Calendar using the Calendar API.

ENABLE TRY THIS API ↗

Type
APIs & services

Last updated
9/2/17, 12:29 AM

Category
G Suite

Service name
calendar-
json.googleapis.com

Overview
The Calendar API lets you display, create and modify calendar events as well as work with many other calendar-related objects, such as calendars or access controls.
[Learn more](#)

About Google
Google's mission is to organize the world's information and make it universally accessible and useful. Through products and platforms like Search, Maps, Gmail, Android, Google Play, Chrome and YouTube, Google plays a meaningful role in the daily lives of billions of people.



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 for a project named 'phpfox-demo'. The left sidebar contains a menu with 'Dashboard', 'Library', and 'Credentials' (highlighted with a red box). The main content area has a 'Dashboard' header with a '+ ENABLE APIS AND SERVICES' button. Below this, it states 'No APIs or services are enabled' and provides a link to the 'Library'. A section titled 'Popular APIs and services' displays four cards: Google Drive API, Gmail API, Google Maps Android API, and Google Cloud Translation API, each with its logo and a brief description.

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



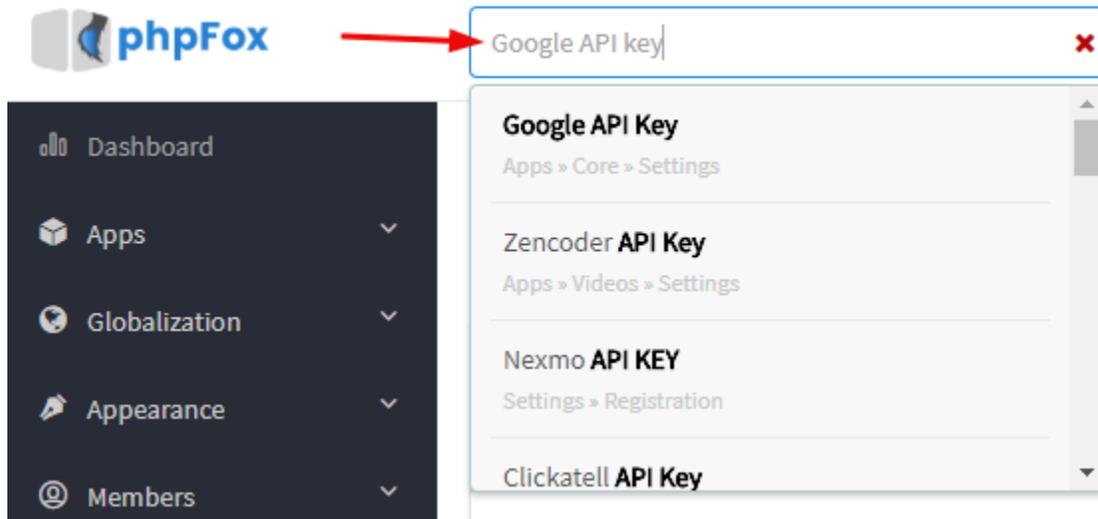
 Restrict your key to prevent unauthorized use in production.

[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.