

# WEATHERMAP API ACCOUNT CREATION

DATE	SEP 14 2022
TEAM ID	PNT2022TMID13834
PROJECT NAME	SIGN WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

The screenshot shows the OpenWeather API website in a web browser. The browser's address bar displays 'openweathermap.org/api'. The website's navigation bar includes links for Guide, API, Dashboard, Marketplace, Pricing, Maps, Our Initiatives, Partners, Blog, For Business, and Support. The main content area is titled 'Weather API' and features a 'Home / Weather API' breadcrumb. The text invites users to sign up for fast and easy-to-work weather APIs, recommending the 'One Call API 3.0'. A list of features for the One Call API is provided, including minute forecasts, hourly forecasts, daily forecasts, historical data, and national weather alerts. Pricing information states '1,000 API calls per day for free' and '0.0012 GBP per API call over the daily limit'. A 'Subscribe to One Call by Call' button is visible. Below this, the 'Professional collections' section is introduced, recommending 'Current & Forecasts collection', 'Historical weather data collection', and 'Weather Maps collection'. A 'Learn more' link is provided for enterprise-level projects. The page concludes with a 'How to Start' guide link and a 'Current & Forecast weather data collection' link. The browser's taskbar at the bottom shows the system clock as 8:32 pm on 18/11/2022.

Weather API [Home / Weather API](#)

Please, [sign up](#) to use our fast and easy-to-work weather APIs. As a start to use OpenWeather products, we recommend our [One Call API 3.0](#). For more functionality, please consider our products, which are included in [professional collections](#).

### One Call API 3.0 **NEW**

[API doc](#) [Subscribe](#)

Make one API call and receive all essential weather data in one response:

- Minute forecast for 1 hour
- Hourly forecast for 48 hours
- Daily forecast for 8 days
- Historical data for 40+ years back by timestamp
- National weather alerts

Read more about this API and subscription plan in the [FAQ](#).

Pay as you call

**1,000 API calls per day for free**  
**0.0012 GBP** per API call over the daily limit

[Subscribe to One Call by Call](#)

This is a separate subscription plan, which include only One Call API.

### Professional collections

For professionals and specialists with middle sized project, we recommend our Professional collections, which included [Current & Forecasts collection](#), [Historical weather data collection](#), [Weather Maps collection](#) and other APIs.

For Enterprise level projects we provide Enterprise license, which is included all forecast products and current state, along with alerts, maps, and other products. [Learn more](#)

You can read the [How to Start](#) guide and enjoy using our powerful weather APIs right now.

### [Current & Forecast weather data collection](#)