# BankSystem

**GET**   **New Request**

https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={1e6c6ba e89347497632a818f549a79c9}

StartFragment

## Product concept

Get essential weather data, short-term and long-term forecasts and aggregated weather data is easy with our OpenWeather **One Call API 3.0**. This product designed to ensure easy migration from the Dark Sky API.

One Call API 3.0 contains 4 endpoints and provides access to various data:

- and government weather alerts
    - minute forecast for 1 hour
    - hourly forecast for 48 hours
    - daily forecast for 8 days
- **Weather data for any timestamp** for 46+ years historical archive and 4 days ahead forecast
- **Daily aggregation** of weather data for 46+ years archive and 1.5 years ahead forecast
- **Weather overview** with a human-readable weather summary for today and tomorrow's forecast, utilizing OpenWeather AI technologies

EndFragment

## PARAMS

**lat**                                      {33.44}

Latitude, decimal (-90; 90). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API

**lon**                                      {-94.04}

Longitude, decimal (-180; 180). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API

| | |
|---|---|
| **exclude** | {part} |
| | By using this parameter you can exclude some parts of the weather data from the API response. It should be a comma-delimited list (without spaces). Available values: |
| | current minutely hourly daily alerts |
| **appid** | {1e6c6bae89347497632a818f549a79c9} |
| | Your unique API key (you can always find it on your account page under the "API key" tab) |

## POST   New Request

https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={1e6c6ba e89347497632a818f549a79c9}

StartFragment

## 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.

EndFragment

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| | Your unique API key (you can always find it on your account page under the "API key" tab) |

---

## PUT  New Request

https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={1e6c6ba
e89347497632a818f549a79c9}

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| **exclude** | {part} |
| | By using this parameter you can exclude some parts of the weather data from the API response. It should be a comma-delimited list (without spaces). |

Available values:

current minutely hourly daily alerts

**appid**            {1e6c6bae89347497632a818f549a79c9}

Your unique API key (you can always find it on your account page under the "API key" tab)

---

**PATCH**    **New Request**

https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={1e6c6ba e89347497632a818f549a79c9}

StartFragment

## Daily Aggregation

To learn about how get access to aggregated weather data for a particular date from 2nd January 1979 till long-term forecast for 1,5 years ahead, please use this section of the documentation.

If you are interested in other functionality on One Call API 3.0, please check Product concept to follow the right section.

EndFragment

## PARAMS

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Latitude, decimal (-90; 90). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API

**lon**            {-94.04}

Longitude, decimal (-180; 180). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API

**exclude**            {part}

By using this parameter you can exclude some parts of the weather data from the API response. It should be a comma-delimited list (without spaces). Available values:

current minutely hourly daily alerts

**appid**            {1e6c6bae89347497632a818f549a79c9}

Your unique API key (you can always find it on your account page under the "API key" tab)

**DELETE**   New Request

https://api.openweathermap.org/data/3.0/onecall?lat={33.44}&lon={-94.04}&exclude={part}&appid={1e6c6ba e89347497632a818f549a79c9}

StartFragment

# Weather overview

This section describes how to get weather overview with a human-readable weather summary for today and tomorrow's forecast, utilizing OpenWeather AI technologies.

If you are interested in other functionality on One Call API 3.0, please check Product concept to follow the right section.

EndFragment

## PARAMS

| | |
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