OpenWeather _(/)

One Call API

Make just one API call and get all your essential weather data for a specific location with our new OpenWeather **One Call API**. Easy migration from the Dark Sky API. (/darksky-openweather)

The One Call API provides the following weather data for any geographical coordinates:

- Current weather
- Minute forecast for 1 hour
- Hourly forecast for 48 hours
- Daily forecast for 7 days
- National weather alerts
- Historical weather data for the previous 5 days

Current and forecast weather data

To get access to current weather, minute forecast for 1 hour, hourly forecast for 48 hours, daily forecast for 7 days and government weather alerts, please use this section of the documentation.

If you are interested in **historical weather data**, please read the "Historical weather data" section.

How to make an API call

API call

```
https://api.openweathermap.org/data/2.5/onecall?lat={lat}&lon={lon}&exclude={part}&appid={API
key}_(https://home.openweathermap.org/api_keys)
```

Parameters

`lat, lon`	required	Geographical coordinates (latitude, longitude)
`appid`	required	Your unique API key (you can always find it on your account page under the "API key" tab (https://home.openweathermap.org/api_keys))

| `exclude` | optional | 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`

| `units` | optional | Units of measurement. `standard`, `metric` and `imperial` units are available. If you do not use the `units` parameter, `standard` units will be applied by default. Learn more |

| `lang` | optional | You can use the `lang` parameter to get the output in your language. Learn more |

Example of API call

```
https://api.openweathermap.org/data/2.5/onecall?
lat=33.44&lon=-94.04&exclude=hourly,daily&appid={API_key}
(https://home.openweathermap.org/api_keys)
```

Example of API response

```
Example of API response
```

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```
{
  "lat": 33.44,
  "lon": -94.04,
  "timezone": "America/Chicago",
  "timezone_offset": -21600,
  "current": {
    "dt": 1618317040,
    "sunrise": 1618282134,
    "sunset": 1618333901,
    "temp": 284.07,
    "feels_like": 282.84,
    "pressure": 1019,
    "humidity": 62,
    "dew_point": 277.08,
    "uvi": 0.89,
    "clouds": 0,
    "visibility": 10000,
    "wind_speed": 6,
    "wind_deg": 300,
    "weather": [
      {
        "id": 500,
        "main": "Rain",
        "description": "light rain",
        "icon": "10d"
      }
    ],
    "rain": {
      "1h": 0.21
    }
  },
  "minutely": [
    {
      "dt": 1618317060,
      "precipitation": 0.205
    },
    ...
  },
  "hourly": [
    {
      "dt": 1618315200,
      "temp": 282.58,
      "feels_like": 280.4,
      "pressure": 1019,
      "humidity": 68,
      "dew_point": 276.98,
      "uvi": 1.4,
      "clouds": 19,
      "visibility": 306,
      "wind_speed": 4.12,
      "wind_deg": 296,
      "wind_gust": 7.33,
      "weather": [
        {
          "id": 801,
          "main": "Clouds",
          "description": "few clouds",
          "icon": "02d"
        }
      ],
      "pop": 0
    },
    ...
  }
  "daily": [
    {
      "dt": 1618308000,
      "sunrise": 1618282134,
      "sunset": 1618333901,
      "moonrise": 1618284960,
```

```
        "moonset": 1618339740,
        "moon_phase": 0.04,
        "temp": {
          "day": 279.79,
          "min": 275.09,
          "max": 284.07,
          "night": 275.09,
          "eve": 279.21,
          "morn": 278.49
        },
        "feels_like": {
          "day": 277.59,
          "night": 276.27,
          "eve": 276.49,
          "morn": 276.27
        },
        "pressure": 1020,
        "humidity": 81,
        "dew_point": 276.77,
        "wind_speed": 3.06,
        "wind_deg": 294,
        "weather": [
          {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10d"
          }
        ],
        "clouds": 56,
        "pop": 0.2,
        "rain": 0.62,
        "uvi": 1.93
      },
      ...
      },
      "alerts": [
      {
        "sender_name": "NWS Tulsa",
        "event": "Heat Advisory",
        "start": 1597341600,
        "end": 1597366800,
        "description": "...HEAT ADVISORY REMAINS IN EFFECT FROM 1 PM THIS AFTERNOON TO\n8 PM CDT THIS EVENING...\n* WHA
T...Heat index values of 105 to 109 degrees expected.\n* WHERE...Creek, Okfuskee, Okmulgee, McIntosh, Pittsburg,\nLat
imer, Pushmataha, and Choctaw Counties.\n* WHEN...From 1 PM to 8 PM CDT Thursday.\n* IMPACTS...The combination of hot
temperatures and high\nhumidity will combine to create a dangerous situation in which\nheat illnesses are possible.",
        "tags": [
          "Extreme temperature value"
          ]
      },
      ...
    ]
```

Fields in API response

- `lat`   Geographical coordinates of the location (latitude)
- `lon`   Geographical coordinates of the location (longitude)
- `timezone`   Timezone name for the requested location
- `timezone_offset`   Shift in seconds from UTC
- `current`   **Current weather data API response**
  - `current.dt`   Current time, Unix, UTC
  - `current.sunrise`   Sunrise time, Unix, UTC
  - `current.sunset`   Sunset time, Unix, UTC

- `current.temp` Temperature. Units - default: kelvin, metric: Celsius, imperial: Fahrenheit. How to change units used
- `current.feels_like` Temperature. This temperature parameter accounts for the human perception of weather. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
- `current.pressure` Atmospheric pressure on the sea level, hPa
- `current.humidity` Humidity, %
- `current.dew_point` Atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
- `current.clouds` Cloudiness, %
- `current.uvi` Current UV index
- `current.visibility` Average visibility, metres
- `current.wind_speed` Wind speed. Wind speed. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
- `current.wind_gust` (where available) Wind gust. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
- `current.wind_deg` Wind direction, degrees (meteorological)
- `current.rain`
  - `current.rain.1h` (where available) Rain volume for last hour, mm
- `current.snow`
  - `current.snow.1h` (where available) Snow volume for last hour, mm
- `current.weather`
  - `current.weather.id` Weather condition id (/weather-conditions#Weather-Condition-Codes-2)
  - `current.weather.main` Group of weather parameters (Rain, Snow, Extreme etc.)
  - `current.weather.description` Weather condition within the group (full list of weather conditions (/weather-conditions#Weather-Condition-Codes-2)). Get the output in your language (/api/one-call-api#multi)
  - `current.weather.icon` Weather icon id. How to get icons (/weather-conditions#How-to-get-icon-URL)
- `minutely` **Minute forecast weather data API response**
  - `minutely.dt` Time of the forecasted data, unix, UTC
  - `minutely.precipitation` Precipitation volume, mm
- `hourly` **Hourly forecast weather data API response**
  - `hourly.dt` Time of the forecasted data, Unix, UTC
  - `hourly.temp` Temperature. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit. How to change units used
  - `hourly.feels_like` Temperature. This accounts for the human perception of weather. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
  - `hourly.pressure` Atmospheric pressure on the sea level, hPa
  - `hourly.humidity` Humidity, %
  - `hourly.dew_point` Atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
  - `hourly.uvi` UV index
  - `hourly.clouds` Cloudiness, %
  - `hourly.visibility` Average visibility, metres
  - `hourly.wind_speed` Wind speed. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
  - `hourly.wind_gust` (where available) Wind gust. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
  - `chourly.wind_deg` Wind direction, degrees (meteorological)
  - `hourly.pop` Probability of precipitation
  - `hourly.rain`
    - `hourly.rain.1h` (where available) Rain volume for last hour, mm
  - `hourly.snow`
    - `hourly.snow.1h` (where available) Snow volume for last hour, mm
  - `hourly.weather`
    - `hourly.weather.id` Weather condition id (/weather-conditions#Weather-Condition-Codes-2)
    - `hourly.weather.main` Group of weather parameters (Rain, Snow, Extreme etc.)
    - `hourly.weather.description` Weather condition within the group (full list of weather conditions (/weather-conditions#Weather-Condition-Codes-2)). Get the output in your language (/api/one-call-api#multi)
    - `hourly.weather.icon` Weather icon id. How to get icons (/weather-conditions#How-to-get-icon-URL)

- `daily` **Daily forecast weather data API response**
  - `daily.dt` Time of the forecasted data, Unix, UTC
  - `daily.sunrise` Sunrise time, Unix, UTC
  - `daily.sunset` Sunset time, Unix, UTC
  - `daily.moonrise` The time of when the moon rises for this day, Unix, UTC
  - `daily.moonset` The time of when the moon sets for this day, Unix, UTC
  - `daily.moon_phase` Moon phase. `0` and `1` are 'new moon', `0.25` is 'first quarter moon', `0.5` is 'full moon' and `0.75` is 'last quarter moon'. The periods in between are called 'waxing crescent', 'waxing gibous', 'waning gibous', and 'waning crescent', respectively.
  - `daily.temp` Units – default: kelvin, metric: Celsius, imperial: Fahrenheit. How to change units used
    - `daily.temp.morn` Morning temperature.
    - `daily.temp.day` Day temperature.
    - `daily.temp.eve` Evening temperature.
    - `daily.temp.night` Night temperature.
    - `daily.temp.min` Min daily temperature.
    - `daily.temp.max` Max daily temperature.
  - `daily.feels_like` This accounts for the human perception of weather. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit. How to change units used
    - `daily.feels_like.morn` Morning temperature.
    - `daily.feels_like.day` Day temperature.
    - `daily.feels_like.eve` Evening temperature.
    - `daily.feels_like.night` Night temperature.
  - `daily.pressure` Atmospheric pressure on the sea level, hPa
  - `daily.humidity` Humidity, %
  - `daily.dew_point` Atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
  - `daily.wind_speed` Wind speed. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
  - `daily.wind_gust` (where available) Wind gust. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
  - `daily.wind_deg` Wind direction, degrees (meteorological)
  - `daily.clouds` Cloudiness, %
  - `daily.uvi` The maximum value of UV index for the day
  - `daily.pop` Probability of precipitation
  - `daily.rain` (where available) Precipitation volume, mm
  - `daily.snow` (where available) Snow volume, mm
  - `daily.weather`
    - `daily.weather.id` Weather condition id (/weather-conditions#Weather-Condition-Codes-2)
    - `daily.weather.main` Group of weather parameters (Rain, Snow, Extreme etc.)
    - `daily.weather.description` Weather condition within the group (full list of weather conditions (/weather-conditions#Weather-Condition-Codes-2)). Get the output in your language (/api/one-call-api#multi)
    - `daily.weather.icon` Weather icon id. How to get icons (/weather-conditions#How-to-get-icon-URL)
- `alerts` **National weather alerts data from major national weather warning systems**
  - `alerts.sender_name` Name of the alert source. Please read here the full list of alert sources
  - `alerts.event` Alert event name
  - `alerts.start` Date and time of the start of the alert, Unix, UTC
  - `alerts.end` Date and time of the end of the alert, Unix, UTC
  - `alerts.description` Description of the alert
  - `alerts.tags` Type of severe weather

National weather alerts are provided in English by default.
Please note that some agencies provide the alert's description only in a local language.

Historical weather data

To learn about how get access to historical weather data for the **previous 5 days**, please use this section of the documentation.

If you are interested in current weather data, forecasts and weather alerts please read the "Current and forecast weather data" section.

How to make an API call

API call

https://api.openweathermap.org/data/2.5/onecall/timemachine?lat={lat}&lon={lon}&dt=
{time}&appid={API_key}_(https://home.openweathermap.org/api_keys)

Parameters

`lat, lon`	required	Geographical coordinates (latitude, longitude)
`dt`	required	Date from the **previous five days** (Unix time, UTC time zone), e.g. dt=1586468027
`appid`	required	Your unique API key (you can always find it on your account page under the "API key" tab (https://home.openweathermap.org/api_keys))
`units`	optional	Units of measurement. `standard` , `metric` and `imperial` units are available. If you do not use the `units` parameter, `standard` units will be applied by default. Learn more
`lang`	optional	You can use the `lang` parameter to get the output in your language. Learn more

> Please note that in order to get historical data for the last five days, you need to make five API calls (one call for each day).

Example of API call

http://api.openweathermap.org/data/2.5/onecall/timemachine?
lat=60.99&lon=30.9&dt=1586468027&appid={API_key}_(https://home.openweathermap.org/api_keys)

Example of API response

Example of API response

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```
{
  "lat": 60.99,
  "lon": 30.9,
  "timezone": "Europe/Moscow",
  "timezone_offset": 10800"
  "current": {
    "dt": 1586468027,
    "sunrise": 1586487424,
    "sunset": 1586538297,
    "temp": 274.31,
    "feels_like": 269.79,
    "pressure": 1006,
    "humidity": 72,
    "dew_point": 270.21,
    "clouds": 0,
    "visibility": 10000,
    "wind_speed": 3,
    "wind_deg": 260,
    "weather": [
      {
        "id": 800,
        "main": "Clear",
        "description": "clear sky",
        "icon": "01n"
      }
    ]
  },
  "hourly": [
    {
      "dt": 1586390400,
      "temp": 278.41,
      "feels_like": 269.43,
      "pressure": 1006,
      "humidity": 65,
      "dew_point": 272.46,
      "clouds": 0,
      "wind_speed": 9.83,
      "wind_deg": 60,
      "wind_gust": 15.65,
      "weather": [
        {
          "id": 800,
          "main": "Clear",
          "description": "clear sky",
          "icon": "01n"
        }
      ]
    },
    ...
}
```

Fields in API response

- `lat`   Geographical coordinates of the location (latitude)
- `lon`   Geographical coordinates of the location (longitude)
- `timezone`   Timezone name for the requested location
- `timezone_offset`   Shift in seconds from UTC
- `current`   **Data point** `dt` **refers to the requested time, rather than the current time**

  ○ `current.dt`   Requested time, Unix, UTC
  ○ `current.sunrise`   Sunrise time, Unix, UTC

- `current.sunset` Sunset time, Unix, UTC
- `current.temp` Temperature. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit. How to change units used
- `current.feels_like` Temperature. This accounts for the human perception of weather. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
- `current.pressure` Atmospheric pressure on the sea level, hPa
- `current.humidity` Humidity, %
- `current.dew_point` Atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
- `current.clouds` Cloudiness, %
- `current.uvi` Midday UV index
- `current.visibility` Average visibility, metres
- `current.wind_speed` Wind speed. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
- `current.wind_gust` (where available) Wind gust. Wind speed. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
- `current.wind_deg` Wind direction, degrees (meteorological)
- `current.rain` (where available) Precipitation volume, mm
- `current.snow` (where available) Snow volume, mm
- `current.weather`
  - `current.weather.id` Weather condition id (/weather-conditions#Weather-Condition-Codes-2)
  - `current.weather.main` Group of weather parameters (Rain, Snow, Extreme etc.)
  - `current.weather.description` Weather condition within the group (full list of weather conditions (/weather-conditions#Weather-Condition-Codes-2)). Get the output in your language (/api/one-call-api#multi)
  - `current.weather.icon` Weather icon id. How to get icons (/weather-conditions#How-to-get-icon-URL)

- `hourly` **Data block contains hourly historical data starting at 00:00 on the requested day and continues until 23:59 on the same day (UTC time)**
  - `hourly.dt` Time of historical data, Unix, UTC
  - `hourly.temp` Temperature. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit. How to change units used
  - `hourly.feels_like` Temperature. This accounts for the human perception of weather. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
  - `hourly.pressure` Atmospheric pressure on the sea level, hPa
  - `hourly.humidity` Humidity, %
  - `hourly.dew_point` Atmospheric temperature (varying according to pressure and humidity) below which water droplets begin to condense and dew can form. Units – default: kelvin, metric: Celsius, imperial: Fahrenheit.
  - `hourly.clouds` Cloudiness, %
  - `hourly.visibility` Average visibility, metres
  - `hourly.wind_speed` Wind speed. Wind speed. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
  - `hourly.wind_gust` (where available) Wind gust. Units – default: metre/sec, metric: metre/sec, imperial: miles/hour. How to change units used
  - `chourly.wind_deg` Wind direction, degrees (meteorological)
  - `hourly.rain` (where available) Precipitation volume, mm
  - `hourly.snow` (where available) Snow volume, mm
  - `hourly.weather`
    - `hourly.weather.id` Weather condition id (/weather-conditions#Weather-Condition-Codes-2)
    - `hourly.weather.main` Group of weather parameters (Rain, Snow, Extreme etc.)
    - `hourly.weather.description` Weather condition within the group (full list of weather conditions (/weather-conditions#Weather-Condition-Codes-2)). Get the output in your language (/api/one-call-api#multi)
    - `hourly.weather.icon` Weather icon id. How to get icons (/weather-conditions#How-to-get-icon-URL)

List of weather condition codes

List of weather condition codes (/weather-conditions) with icons (range of thunderstorm, drizzle, rain, snow, clouds, atmosphere including extreme conditions like tornado, hurricane etc.)

_(/)

Other features

Units of measurement

`standard` , `metric` and `imperial` units are available.

List of all API parameters with available units. (http://openweathermap.org/weather-data)

API call

```
http://api.openweathermap.org/data/2.5/onecall?lat={lat}&lon={lon}&units={units}
```

≡

Parameters

`units`   optional   Units of measurement. `standard` , `metric` and `imperial` units are available. If you do not use the `units` parameter, `standard` units will be applied by default.

> Temperature is available in Fahrenheit, Celsius and Kelvin units.
> Wind speed is available in miles/hour and meter/sec.
>
> - For temperature in Fahrenheit and wind speed in miles/hour, use `units=imperial`
> - For temperature in Celsius and wind speed in meter/sec, use `units=metric`
> - Temperature in Kelvin and wind speed in meter/sec is used by default, so there is no need to use the units parameter in the API call if you want this

Examples of API calls

Standard (default)

```
api.openweathermap.org/data/2.5/onecall?lat=30.489772&lon=-99.771335
```

≡

Metric

```
api.openweathermap.org/data/2.5/onecall?lat=30.489772&lon=-99.771335&units=metric
```

≡

Imperial

```
api.openweathermap.org/data/2.5/onecall?lat=30.489772&lon=-99.771335&units=imperial
```

≡

Multilingual support

You can use `lang` parameter to get the output in your language.

The contents of the `description` field will be translated.

API call

```
http://api.openweathermap.org/data/2.5/onecall?lat={lat}&lon={lon}&lang={lang}
```

≡

Parameters

∧

`lang` `_(7)`   optional   You can use the `lang` parameter to get the output in your language.

Example of API call

```
http://api.openweathermap.org/data/2.5/onecall?lat=30.489772&lon=-99.771335&lang=zh_cn
```

We support the following languages. To select one, you can use the corresponding language code:

- `af`   Afrikaans
- `al`   Albanian
- `ar`   Arabic
- `az`   Azerbaijani
- `bg`   Bulgarian
- `ca`   Catalan
- `cz`   Czech
- `da`   Danish
- `de`   German
- `el`   Greek
- `en`   English
- `eu`   Basque
- `fa`   Persian (Farsi)
- `fi`   Finnish
- `fr`   French
- `gl`   Galician
- `he`   Hebrew
- `hi`   Hindi
- `hr`   Croatian
- `hu`   Hungarian
- `id`   Indonesian
- `it`   Italian
- `ja`   Japanese
- `kr`   Korean
- `la`   Latvian
- `lt`   Lithuanian
- `mk`   Macedonian
- `no`   Norwegian
- `nl`   Dutch
- `pl`   Polish
- `pt`   Portuguese
- `pt_br`   Português Brasil
- `ro`   Romanian
- `ru`   Russian
- `sv, se`   Swedish
- `sk`   Slovak
- `sl`   Slovenian
- `sp, es`   Spanish
- `sr`   Serbian
- `th`   Thai
- `tr`   Turkish
- `ua, uk`   Ukrainian
- `vi`   Vietnamese

- `zh_cn` Chinese Simplified
- `zh_tw` Chinese Traditional
- `zu` Zulu

List of national weather alerts sources

Country	Agency
Afghanistan	National Disaster Management Authority
Albania	Institute of GeoSciences, Energy, Water and Environment
Algeria	National Meteorological Office
Anguilla	Disaster Management Anguilla
Antigua and Barbuda	Meteorological Services
Argentina	Servicio Meteorologico Nacional
Aruba	Meteorological Department of Aruba
Austria	- Central Institute for Meteorology and Geodynamics - Water Balance Department
Barbados	Department of Emergency Management
Belgium	Royal Meteorological Institute
Bosnia and Herzegovin	- Federal Hydrometeorological Institute of BiH - Republic Hydrometeorological Institute
Botswana	Department of Meteorological Services
Brazil	National Meteorological Institute - INMET
Bulgaria	National Institute of Meteorology and Hydrology - Plovdiv branch
Canada	- Alberta Emergency Management Agency (Government of Alberta, Ministry of Municipal Affairs) - Meteorological Service of Canada - Quebec Ministry of Public Safety
Colombia	UNGRD (National Unit for Disaster Risk Management)
Croatia	State Hydrometeorological Institute (DHMZ)
Cyprus	Meteorological Service
Czech Republic	Czech Hydrometeorological Institute
Denmark	Danmarks Meteorologiske Instituts
Estonia	State Weather Service
Federated States of Micronesia	- Weather Service Office Chuuk - Weather Service Office Pohnpei - Weather Service Office Yap
Finland	Finnish Meteorological Institute
France	Meteo-France
Germany	German Meteorological Office
Greece	Hellenic National Meteorological Service

Guyana _(/)	Hydrometeorological Service
Hungary	Hungarian Meteorological Service
Iceland	Icelandic Meteorological Office
India	Meteorological Department
Indonesia	• Agency for Meteorology Climatology and Geophysics of Republic Indonesia (BMKG) • InaTEWS BMKG, Earthquake with magnitude 5.0 above
Ireland	Met Eireann - Irish Meteorological Service
Israel	Meteorological Service
Italy	National Center of Meteorology and Aeronautical Climatology (CNMCA)
Jamaica	Meteorological Service
Kenya	Meteorological Department
Kuwait	Meteorological Department
Latvia	Latvian Environment, Geology and Meteorology Center
Lithuania	Lithuanian Hydrometeorological Service
Luxembourg	Luxembourg Airport Administration
Madagascar	Operational Meteorology
Malawi	Meteorological Services
Malta	Meteorological Office
Marshall Islands	Majuro Weather Service Office
Mexico	CONAGUA - National Meteorological Service of Mexico
Moldova	State Hydrometeorological Service
Mongolia	National Agency for Meteorology and Environmental Monitoring
Montenegro	Institute of Hydrometeorology and Seismology
Myanmar	Department of Meteorology and Hydrology
Netherlands	Royal Netherlands Meteorological Institute
New Zealand	• GNS Science • MetService • National Emergency Management Agency
North Macedonia	Republic Hydrometeorological Organization
Norway	• Norwegian Meteorological Institute • Norwegian Water Resources and Energy Directorate
Oman	Directorate General of Meteorology
Palau	Weather Service Office
Papua New Guinea	Papua New Guinea Meteorological Service
Paraguay	Directorate of Meteorology and Hydrology
Philippines	Philippine Atmospheric Geophysical and Astronomical Services Administration

Poland	Institute of Meteorology and Water Management
Portugal	Portuguese Institute of Sea and Atmosphere, I.P.
Romania	National Meteorological Administration
Russia	Russian Federal Service for Hydrometeorology and Environmental Monitoring
Saint Lucia	Meteorological Services
Saint Vincent and the Grenadines	Meteorological Services
Samoa	Meteorology Division
Senegal	National Agency of Civil Aviation and Meteorology
Serbia	Republic Hydrometeorological Institute
Slovakia	Slovak Hydrometeorological Institute
Slovenia	National Meteorological Service
Solomon Islands	Meteorological Service
South Africa	South Africa Weather Service
Spain	Meteorology Statal Agency
Suriname	Suriname Meteorological Service
Sweden	Swedish Meteorological and Hydrological Institute
Switzerland	MeteoSwiss, Bundesamt für Meteorologie und Klimatologie
Tanzania	Meteorological Authority
Thailand	Thai Meteorological Department
Tonga	Tonga Meteorological Service
Trinidad and Tobago	Trinidad and Tobago Meteorological Service
United Kingdom of Great Britain and Northern Ireland	Met Office
United States	• Environmental Protection Agency (EPA), Air Quality Alerts • Integrated Public Alerrt and Warning System (IPAWS) • National Oceanic and Atmospheric Administration (NOAA), National Tsunami Warning Center • National Oceanic and Atmospheric Administration (NOAA), National Weather Service • National Oceanic and Atmospheric Administration (NOAA), National Weather Service - Marine Zones • U.S. Geological Survey (USGS), Volcano Hazard Program
Vanuatu	Meteorological Services
Zimbabwe	Meteorological Services Department

Please note that some agencies from the list may cease to provide us the weather alert information.
In case you don't receive alerts from any agency, please contact us (mailto:info@openweathermap.org).
We constantly work on our product's improvement and keep expanding the list of partner agencies.

Call back function for JavaScript code

To use JavaScript code you can transfer `callback` functionName to JSONP callback.

API call example
_(/)_

```
api.openweathermap.org/data/2.5/onecall?lat=38.8&lon=12.09&callback=test
```

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