

Weather icons

Example





<http://api.openweathermap.org/data/2.5/weather?q=London> (<http://api.openweathermap.org/data/2.5/weather?q=London&appid=>)















```
{
  "coord": {
    "lon": -0.13,
    "lat": 51.51
  },
  "weather": [
    {
      "id": 500,
      "main": "Rain",
      "description": "light rain",
      "icon": "10n"
    }
  ],
  "base": "cmc stations",
  "main": {
    "temp": 286.164,
    "pressure": 1017.58,
    "humidity": 96,
    "temp_min": 286.164,
    "temp_max": 286.164,
    "sea_level": 1027.69,
    "grnd_level": 1017.58
  },
  "wind": {
    "speed": 3.61,
    "deg": 165.001
  },
  "rain": {
    "3h": 0.185
  },
  "clouds": {
    "all": 80
  },
  "dt": 1446583128,
  "sys": {
    "message": 0.003,
    "country": "GB",
    "sunrise": 1446533902,
    "sunset": 1446568141
  },
  "id": 2643743,
  "name": "London",
  "cod": 200
}
```

How to get icon URL

For code 501 - moderate rain icon = "10d"
URL is
<http://openweathermap.org/img/w/10d.png> (<http://openweathermap.org/img/w/10d.png>)






Icon list

Day icon	Night icon	Description
01d.png 	01n.png 	clear sky
02d.png 	02n.png 	few clouds
		scattered clouds

03d.png 	03n.png 	
04d.png 	04n.png 	broken clouds
09d.png 	09n.png 	shower rain
10d.png 	10n.png 	rain
11d.png 	11n.png 	thunderstorm
13d.png 	13n.png 	snow
50d.png 	50n.png 	mist

Weather condition codes

Group 2xx: Thunderstorm

ID	Meaning	Icon
200	thunderstorm with light rain	 11d
201	thunderstorm with rain	 11d
202	thunderstorm with heavy rain	 11d
210	light thunderstorm	 11d
211	thunderstorm	 11d
212	heavy thunderstorm	 11d
221	ragged thunderstorm	 11d
230	thunderstorm with light drizzle	 11d
231	thunderstorm with drizzle	 11d
232	thunderstorm with heavy drizzle	 11d

Group 3xx: Drizzle

ID	Meaning	Icon	^
300	light intensity drizzle	 09d	
301	drizzle	 09d	
302	heavy intensity drizzle	 09d	
310	light intensity drizzle rain	 09d	
311	drizzle rain	 09d	
312	heavy intensity drizzle rain	 09d	
313	shower rain and drizzle	 09d	
314	heavy shower rain and drizzle	 09d	

321	shower drizzle	 09d
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Group 5xx: Rain

ID	Meaning	Icon
500	light rain	 10d
501	moderate rain	 10d
502	heavy intensity rain	 10d
503	very heavy rain	 10d
504	extreme rain	 10d
511	freezing rain	 13d
520	light intensity shower rain	 09d
521	shower rain	 09d
522	heavy intensity shower rain	 09d
531	ragged shower rain	 09d

Group 6xx: Snow

ID	Meaning	Icon
600	light snow	[[file:13d.png]]
601	snow	[[file:13d.png]]
602	heavy snow	[[file:13d.png]]
611	sleet	[[file:13d.png]]
612	shower sleet	[[file:13d.png]]
615	light rain and snow	[[file:13d.png]]
616	rain and snow	[[file:13d.png]]
620	light shower snow	[[file:13d.png]]
621	shower snow	[[file:13d.png]]
622	heavy shower snow	[[file:13d.png]]

Group 7xx: Atmosphere

ID	Meaning	Icon
701	mist	[[file:50d.png]]
711	smoke	[[file:50d.png]]
721	haze	[[file:50d.png]]
731	sand, dust whirls	[[file:50d.png]]
741	fog	[[file:50d.png]]
751	sand	[[file:50d.png]]
761	dust	[[file:50d.png]]
762	volcanic ash	[[file:50d.png]]
771	squalls	[[file:50d.png]]

781	tornado	[[file:50d.png]]
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Group 800: Clear

ID	Meaning	Icon
800	clear sky	[[file:01d.png]] [[file:01n.png]]

Group 80x: Clouds

ID	Meaning	Icon
801	few clouds	[[file:02d.png]] [[file:02n.png]]
802	scattered clouds	[[file:03d.png]] [[file:03d.png]]
803	broken clouds	[[file:04d.png]] [[file:03d.png]]
804	overcast clouds	[[file:04d.png]] [[file:04d.png]]

Group 90x: Extreme

ID	Meaning
900	tornado
901	tropical storm
902	hurricane
903	cold
904	hot
905	windy
906	hail

Group 9xx: Additional

ID	Meaning
951	calm
952	light breeze
953	gentle breeze
954	moderate breeze
955	fresh breeze
956	strong breeze
957	high wind, near gale
958	gale
959	severe gale
960	storm
961	violent storm
962	hurricane

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A simple, secure, scalable platform that integrates with your applications.

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Sign up with Twitter

Sign up with LinkedIn

Sign in with Facebook

Sign in with Google

Sign in with Twitter

Sign in with LinkedIn

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Weather in your city

- Find your city (/find?q=)
- Weather maps (/weathermap)

Weather APIs

- How to start (/appid)
- Weather APIs for developers (/API)
- Current weather (/current)
- 5 day / 3 hour weather forecast (/forecast5)
- 16 day / daily weather forecast (/forecast16)
- Hourly historical data (/current)
- Data from weather stations (/api_station)
- Examples of API use (/examples)

Map layers

- Examples of weather map layers (/hugemaps)
- Embed weather maps with array of data (map_array)
- Embed weather maps with tile server (tile_map)

How to subscribe

- Price-list (/price)
- Subscribe to APIs (/price_subscribe)

Found a bug? Have a question or idea? Welcome to **Support center**
(<https://openweathermap.desk.com/customer/portal/emails/new>)

Weather station network

- How to connect your weather station (/stations)
- Network of weather stations in real time (/stationmap)
- DIY weather station projects (/stations#DIY)

About

- OpenWeatherMap technology (/technology)
- Meteorological models (/models)
- Data sources (/datasource)

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