

Weather Conditions

Weather icons

Example of API response

 $\frac{\text{http://api.openweathermap.org/data/2.5/weather?q=London (http://samples.openweathermap.org/data/2.5/weather?q=London&appid=b1b15e88fa797225412429c1c50c122a1)}{\text{q=London&appid=b1b15e88fa797225412429c1c50c122a1)}}$

NOTE: It is possible to meet more than one weather condition for a requested location. The first weather condition in API respond is primary. <u>An example (http://samples.openweathermap.org/data/2.5/find?q=London&appid=b1b15e88fa797225412429c1c50c122a1r)</u>

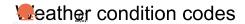
How to get icon URL

For code 500 - light rain icon = "10d". See below a full list of codes

URL is http://openweathermap.org/img/wn/10d@2x.png (http://openweathermap.org/img/wn/10d@2x.png (http://openweathermap.org/img/wn/10d@2x.png (http://openweathermap.org/img/wn/10d@2x.png)

Icon list

Day icon	Night icon	Description
01d.png	01n.png	clear sky
02d.png	02n.png	few clouds
03d.png	03n.png	scattered clouds
04d.png	04n.png	broken clouds
09d.png (1)	09n.png (1)	shower rain
10d.png :::	10n.png	rain
11d.png	11n.png 🙀	thunderstorm
13d.png 💥	13n.png 💥	snow
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Allow all Manage cookies(/cookies-set	tings)	^



Group 2xx: Thunderstorm

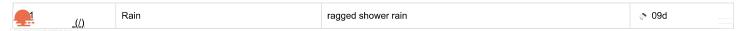
ID	Main	Description	Icon
200	Thunderstorm	thunderstorm with light rain	<i>></i> 11d
201	Thunderstorm	thunderstorm with rain	<i>↑</i> 11d
202	Thunderstorm	thunderstorm with heavy rain	<i>↑</i> 11d
210	Thunderstorm	light thunderstorm	↑ 11d
211	Thunderstorm	thunderstorm	<i>↑</i> 11d
212	Thunderstorm	heavy thunderstorm	<i></i> ↑ 11d
221	Thunderstorm	ragged thunderstorm	↑ 11d
230	Thunderstorm	thunderstorm with light drizzle	↑ 11d
231	Thunderstorm	thunderstorm with drizzle	<i>></i> 11d
232	Thunderstorm	thunderstorm with heavy drizzle	<i>↑</i> 11d

Group 3xx: Drizzle

ID	Main	Description	Icon
300	Drizzle	light intensity drizzle	か 09d
301	Drizzle	drizzle	
302	Drizzle	heavy intensity drizzle	
310	Drizzle	light intensity drizzle rain	<i></i> 09d
311	Drizzle	drizzle rain	
312	Drizzle	heavy intensity drizzle rain	
313	Drizzle	shower rain and drizzle	
314	Drizzle	heavy shower rain and drizzle	か 09d
321	Drizzle	shower drizzle	> 09d

Group 5xx: Rain

ID	Main	Description	Icon
500	Rain	light rain	ু• 10d
501	Rain	moderate rain	• 10d
502	Rain	heavy intensity rain	∴ 10d
503	Rain	very heavy rain	• 10d
504	Rain	extreme rain	• 10d
511	Rain	freezing rain	
520 We use cookies which a	Rain re essential for the site to work. We also use non-	light intensity shower rain essential cookies to help us improve our services. Any data collected is and	
algջokies or manage th	emaindividually.	shower rain	
₅₂₂ Allow all	Manage cookies(/cookies-settings)	heavy intensity shower rain	. № 09d ^



Group 6xx: Snow

ID	Main	Description	Icon
600	Snow	light snow	⊕ 13d
601	Snow	Snow	
602	Snow	Heavy snow	
611	Snow	Sleet	
612	Snow	Light shower sleet	⊕ 13d
613	Snow	Shower sleet	
615	Snow	Light rain and snow	⊕ 13d
616	Snow	Rain and snow	⊕ 13d
620	Snow	Light shower snow	
621	Snow	Shower snow	
622	Snow	Heavy shower snow	

Group 7xx: Atmosphere

ID	Main	Description	Icon
701	Mist	mist	⇒ 50d
711	Smoke	Smoke	⇒ 50d
721	Haze	Haze	⇒ 50d
731	Dust	sand/ dust whirls	⇒ 50d
741	Fog	fog	⇒ 50d
751	Sand	sand	⇒ 50d
761	Dust	dust	⇒ 50d
762	Ash	volcanic ash	⇒ 50d
771	Squall	squalls	⇒ 50d
781	Tornado	tornado	⇒ 50d

Group 800: Clear

ID	Main	Description	Icon
800	Clear	clear sky	• 01d
			● 01n

Group 80x: Clouds

ID	Main	Description	Icon
801	Clouds	few clouds: 11-25%	• 02d • 02n
802 We use cookies which ar all cookies or manage the		scattered clouds: 25-50% ssential cookies to help us improve our services. Any data collected is ano	03d nymised You can allow

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(L)	Clouds	broken clouds: 51-84%	↑ 04d ↑ 04n
804	Clouds	overcast clouds: 85-100%	→ 04d → 04n

- Weather icons
- Weather condition codes

Product Collections

How to start (/appid)

Blog (https://openweather.co.uk/blog)

FAQ (/faq)

info@openweathermap.org (mailto:info@openweathermap.org)

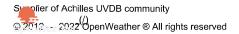
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