WTF IS

CORS

@codechips

Credit : Burn Book

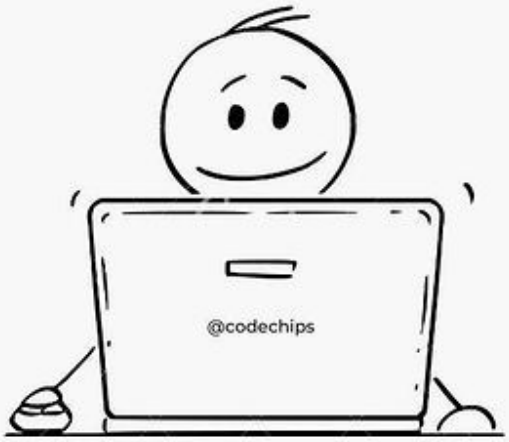
@codechips

Cody

popupdev04@gmail.com

Lets say you made a website

My website www.mysite.com displays useful information



Here it makes calls to the same origin

origin - protocol/domain/port

https://www.mysite.com

https://www.mysite.com

For many years a script from one site could not access the content of another site.

People felt safe

But what if you want to make requests to other origins ?

To get weather data , Fonts , etc....

CORS is the answer.

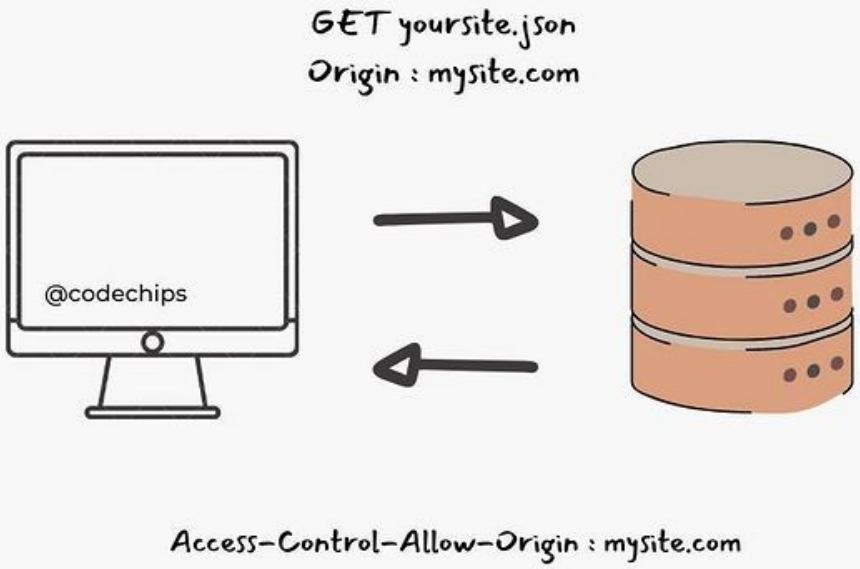
Cross-origin resource sharing (**CORS**) is a browser mechanism which enables **controlled access** to resources located **outside** of a given domain

expressJs

```
const cors = require('cors');
app.use(cors({
   origin: 'https://www.mysite.com'
}));
```

@codechips Cody popupdev04@gmail.com

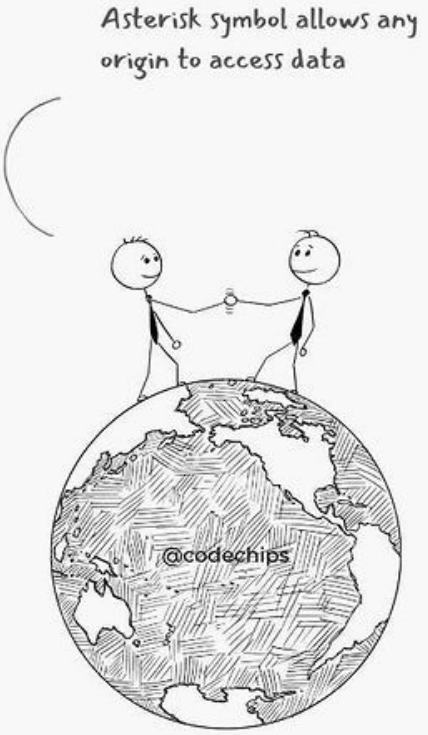
CORS adds new **HTTP headers**. The new CORS headers allow the local server to keep a list of allowed origins.



Requests from these origins are permitted to use assets. The header to add to the acceptable origins list is **Access-Control-Allow-Origin**

But what if you want to make it a **public** API ?

Ex : weather data , Fonts , etc....




```
app.use(cors({
  origin: '*'
}));
```