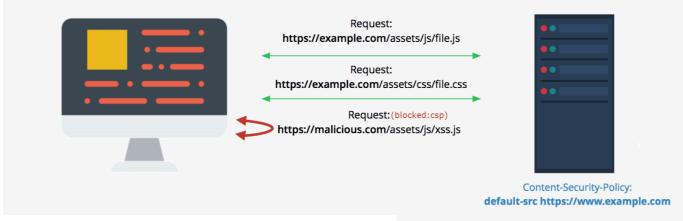


CSP and CORS

AGENDA

- 1. CSP Content Security Policy
- 2. CORS Cross-Origin Resource Sharing

1. CSP - Content Security Policy



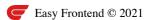
Content Security Policy

Source: https://www.rahulpnath.com/blog/http-content-security-policy-csp/

```
// try to run this line of code on MDN and see
fetch('http://js-post-api.herokuapp.com/api/students?_page=1')

// error: Refused to connect to 'http://js-post-
api.herokuapp.com/api/students?_page=1' because it violates the document's
Content Security Policy
```

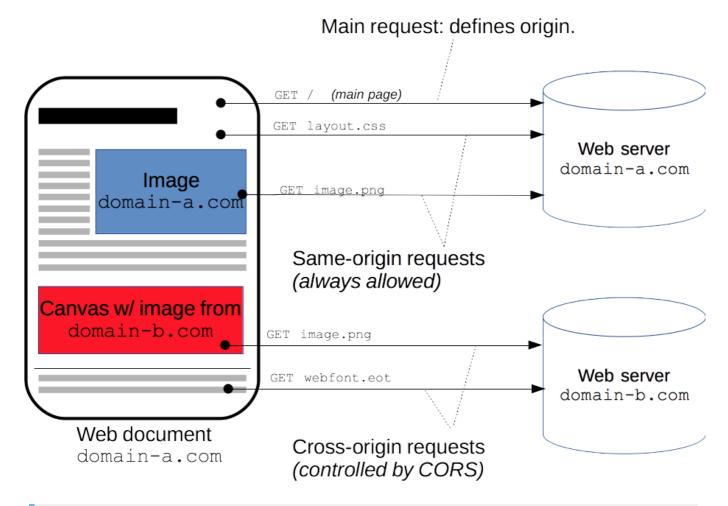
Source: https://developer.mozilla.org/en-US/docs/Web/HTTP/CSP



2. CORS - Cross-Origin Resource Sharing

Access to fetch at 'https://joke-api-strict-cors.appspot.com/r localhost/:1 andom joke' from origin 'http://localhost:3000' has been blocked by CORS policy: No 'Access-Control-Allow-Origin' header is present on the requested resource. If an opaque response serves your needs, set the request's mode to 'no-cors' to fetch the resource with CORS disabled.

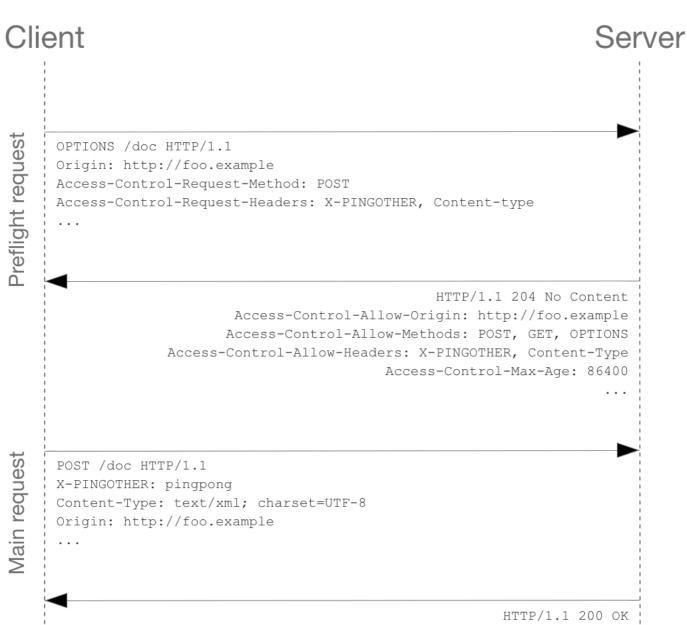
Source: https://medium.com/@dtkatz/3-ways-to-fix-the-cors-error-and-how-access-control-allow-origin-works-d97d55946d9



Source: https://developer.mozilla.org/en-US/docs/Web/HTTP/CORS

// access this from google.com console
fetch('https://developer.mozilla.org/en-US/docs/Web/HTTP/CORS/bcd.json')

// Access to fetch at 'https://developer.mozilla.org/enUS/docs/Web/HTTP/CORS/bcd.json' from origin 'https://www.google.com' has
been blocked by CORS policy: No 'Access-Control-Allow-Origin' header is
present on the requested resource. If an opaque response serves your
needs, set the request's mode to 'no-cors' to fetch the resource with CORS
disabled.



. .

Khoá học Javascript cho người mới bắt đầu 2021 🎉

- Tác giả: **Hậu Nguyễn** Founder Easy Frontend
- Khoá học chỉ được published trên Udemy, không thông qua trung gian.
- Khoá học không bán dạng videos upload trên Google Drive hay bất cứ hình thức nào tương tự.
- Khoá học có nhóm discord để hỗ trợ trong quá trình học tập.

iên hệ tác giả để được hỗ trợ:

- V Facebook: https://www.facebook.com/nvhauesmn/
- V Fanpage: https://www.facebook.com/learn.easyfrontend
- Voutube Channel: https://www.youtube.com/easyfrontend