

The problem of **Mixed-Content**

Mixed-content happens when:

1. an HTTPS page contains elements (fetch request, js, image, video, css ...) served with HTTP
2. an HTTPS page transfers control to another HTTP page within the same domain
 - Authentication credentials (a.k.a cookies) will be sent over HTTP
 - Modern browsers block (or warn about) mixed-content

Secure cookie flag

- ✓ The cookie will be sent over HTTPS exclusively
- ➡ Prevents authentication cookie from leaking in case of mixed-content