# Be careful of mixed content

**Mixed-content** happens when:

1. an HTTPS page contains elements (ajax, js, image, video, css ...) served with HTTP

2. an HTTPS page transfers control to another HTTP page within the same domain

◉ authentication cookie will be sent over HTTP

◉ Modern browsers block (or warn of) mixed-content

# **Secure** cookie flag

✓ The cookie will be sent over HTTPS exclusively

➡ Prevents authentication cookie from leaking in case of mixed-content