

Defenses against XSS

Content Security Policy (CSP)

- ▶ Instruct the browser to only use resources loaded from specific places.
- ▶ Policies are enforced by the browser.
- ▶ Examples of policies
 - Disallow all inline scripts
 - Only allow scripts from specific domains

Input inspection

- ▶ Sanitization: escape dangerous characters
- ▶ Validate and reject malformed input.