



Join the community
at www.OWASP.org



Projects

About OWASP

The Open Web Application Security Project (OWASP) is an open source community dedicated to enabling organizations to develop, purchase, and maintain applications and APIs that can be trusted.

At OWASP, you'll find free and open:

- Application security tools
- Complete books on application security testing, secure code development and review
- Presentations and videos
- Community Project Support
- Standard security controls, libraries and cheat sheets
- Extensive conferences worldwide

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The OWASP Top 10

- Exposes the top vulnerabilities and their risks + fixes. Gathered from data of hundreds of organizations and over 100,000 real-world applications.

Vulnerable Applications

- Security Shepherd: Great app for understanding vulnerable web apps with built-in optional CTF platform and lessons.
- WebGoat: OWASP classic JAVA vulnerable site with lessons, all solutions can be found in YouTube videos. NodeGoat also available for Node.js.
- OWASP Juice Shop: Probably the most modern and sophisticated insecure web application. Written in Node.js, Express and Angular.

Pen testing tools to 'hack' my apps and test for vulnerabilities

- OWASP ZAP: an attack proxy, crème de la crème tool for hacking your site.
- OWTF: A complete pen testing, framework which includes test cases and it's aligned with the latest security standards.
- OWASP Amass: In-depth DNS Enumeration and Network Mapping.

Libraries to protect your Application

- AppSensor: Intrusion detection and automated response for your site.
- OWASP HTML Sanitizer: JAVA lib which lets you include HTML authored by third-parties in your web application while protecting against XSS.
- CRSFGuard: Protect your site against CRSF attacks.

OWASP Guidelines and Static Analysis tools

- Code Review Guidelines: How to Check and review your code for common vulnerabilities.
- O2 Platform: Strong Static Analysis tool which can also be a very powerful prototyping and fast-development tool for .NET

OWASP Core Values

OPEN: Everything at OWASP is radically transparent from our finances to our code.

INNOVATION: OWASP encourages and supports innovation and experiments for solutions to software security challenges.

GLOBAL: Anyone around the world is encouraged to participate in the OWASP community.

INTEGRITY: OWASP is an honest, truthful, vendor neutral and global community.

Upcoming Training and Conference:

