OWASP™ Foundation

the free and open software security community

Home
About OWASP
Acknowledgements
Advertising
Books
Brand Resources
Careers
Chapters
Donate to OWASP
Downloads
Events
Funding
Governance
Initiatives
Mailing Lists
Membership
Merchandise
Presentations
Press
Projects
Supporting Partners
Video

Reference
Activities
Attacks
Code Snippets
Controls
Glossary
How To...
Java Project
.NET Project
Principles
Technologies
Threat Agents
Vulnerabilities

Tools
What links here
Related changes
Special pages
Printable version
Permanent link
Page information

Member Portal · About · Searching · Editing · New Article · OWASP Categories · Contact Us

Statistics · Recent Changes

Every vibrant technology marketplace needs an unbiased source of information on best practices as well as an active body advocating open standards. In the Application Security space, one of those groups is the Open Web Application Security Project™ (or OWASP for short).

The Open Web Application Security Project (OWASP) is a 501(c)(3) worldwide not-for-profit charitable organization focused on improving the security of software. Our mission is to make software security visible, so that individuals and organizations are able to make informed decisions. OWASP is in a unique position to provide impartial, practical information about AppSec to individuals, corporations, universities, government agencies, and other organizations worldwide. Operating as a community of like-minded professionals, OWASP issues software tools and knowledge-based documentation on application security.

Everyone is free to participate in OWASP and all of our materials are available under a free and open software license. You'll find everything **about OWASP** here on or linked from our wiki and current information on our OWASP Blog. OWASP **does not endorse or recommend commercial products or services**, allowing our community to remain vendor neutral with the collective wisdom of the best minds in software security worldwide.

We ask that the community look out for inappropriate uses of the OWASP brand including use of our name, logos, project names, and other trademark issues.

There are thousands of active wiki users around the globe who review the changes to the site to help ensure quality. If you're new, you may want to check out our **getting started** page. As a global group of volunteers with over 45,000 participants, questions or comments should be sent to one of our many **mailing lists** focused on a topic or directed to the staff using the **OWASP Contact Us Form**.

Pick an OWASP Project - Find Your Local OWASP Chapter

Flagship Projects

Projects that have demonstrated strategic value to OWASP and application security as a whole

Tool Projects	
OWASP Zed Attack Proxy (ZAP)	Automatically finds security vulnerabilities in your web applications while you are developing and testing your applications
OWASP Web Testing Environment (WTE)	A collection of easy-to-use application security tools and documentation available in multiple formats
OWASP OWTF	Pentesting tool to more efficiently find, verify and combine vulnerabilities in short timeframes
OWASP Dependency Check	A utility that identifies project dependencies and checks if there are any known, publicly disclosed, vulnerabilities
OWASP Security Shephard	A web and mobile application security training platform to foster and improve security awareness among a varied skill-set demographic
OWASP DefectDojo	An open source vulnerability management tool that streamlines the testing process by offering templating, report generation, metrics, and baseline self-service tools
OWASP Juice Shop	An intentionally insecure webapp for security trainings written entirely in JavaScript which encompasses the entire OWASP Top Ten and other severe security flaws
OWASP Security Knowledge Framework	A tool that is used as a guide for building and verifying secure software that can also be used to

Citations

Who Trusts OWASP?

Citations of National & International Legislation, Standards, Guidelines, Committees and Industry Codes of Practice - Click Here

OCoC

How can OWASP help your org?

Government Bodies
Educational Institutions
Standards Groups
Trade Organizations
Certifying Bodies
Development Organizations

Security101

Ask a software security question on our Slack channel - open to all, experts to beginners

Upcoming Events

Security Conferences, Training

Global, Regional and Local - Click Here

Start a Project

How to Start an OWASP Project

New Project

How to update an existing project

Existing Project

News

OWASP News

OWASP in the news: An excellent article on OWASP and the Internet of Things
OWASP newsletters report on events, projects, people, tools, updates Read Today...

OWASP Foundation Social Media

	templating, report generation, metrics, and baseline self-service tools
OWASP Juice Shop	An intentionally insecure webapp for security trainings written entirely in JavaScript which encompasses the entire OWASP Top Ten and other severe security flaws
OWASP Security Knowledge Framework	A tool that is used as a guide for building and verifying secure software that can also be used to train developers about application security
OWASP Dependency Track	A Software Composition Analysis (SCA) platform that keeps track of all third-party components used in all the applications an organization creates or consumes. It monitors all applications in its portfolio in order to proactively identify vulnerabilities in components that are placing your applications at risk
Code Projects	
OWASP ModSecurity Core Rule Set (CRS)	A set of generic attack detection rules for use with ModSecurity or compatible web application firewalls which aims to protect web applications from a wide range of attacks
OWASP CSRFGuard	A library that implements a variant of the synchronizer token pattern to mitigate the risk of Cross-Site Request Forgery (CSRF) attacks
Documentation Projects	
OWASP Application Security Verification Standard	Provides a basis for testing web application technical security controls and also provides developers with a list of requirements for secure development
OWASP AppSensor	A conceptual framework and methodology that offers prescriptive guidance to implement intrusion detection and automated response into applications
OWASP Software Assurance Maturity Model (SAMM)	An open framework to help organizations formulate and implement a strategy for software security that is tailored to the specific risks facing the organization
OWASP Top Ten	A powerful awareness document for web application security that represents a broad consensus about the most critical security risks to web applications
OWASP Testing Guide	Includes a "best practice" penetration testing framework which users can implement in their own organizations and a "low level" penetration testing guide that describes techniques for testing most common web application and web service security issues

Thank you to our our corporate supporters that enable us to make software security visible, so that individuals and organizations worldwide can make informed decisions about true software security risks. A complete list of our current corporate and academic supporters can be found on our Acknowledgements Page

Hundreds of Hours of AppSec Videos

News

Internet of Things
OWASP newsletters report on events, projects, people, tools, updates Read Today...

Social Media

OWASP Foundation Social Media

- Meet-Up
- Facebook Group
- Facebook Page
- StackOverFlow
- Slack or Join Slack Here
- LinkedIn
- Twitter
- Google+
- Youtube
- NING

Blog

OWASP Blog

The OWASP blog has global announcements - Click Here

Podcast

Security Podcast

Listen as interviews are conducted with OWASP volunteers, industry experts Click Here

Start a Chapter

OWASP Chapters

Start/Locate a Local Chapter

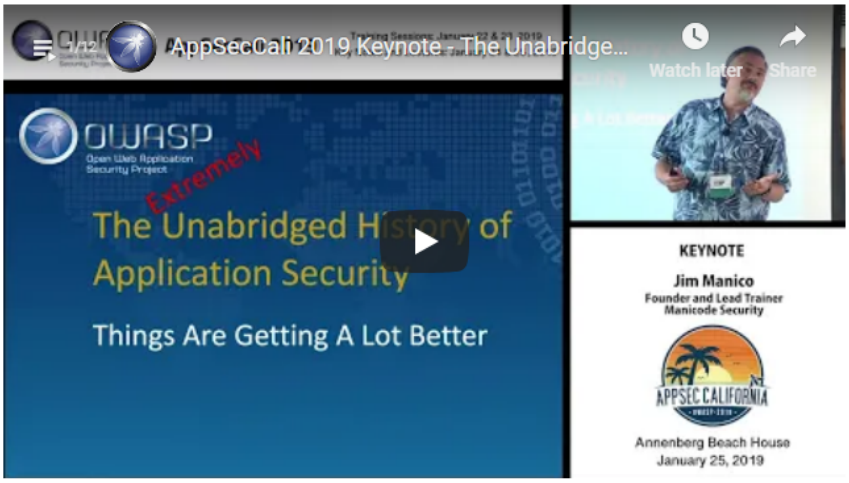
Contact Us

Got Questions?

Please submit your questions, comments and requests and our staff will help **Click Here**

Thank you to our our corporate supporters that enable us to make software security visible, so that individuals and organizations worldwide can make informed decisions about true software security risks. A complete list of our current corporate and academic supporters can be found on our Acknowledgements Page

Hundreds of Hours of AppSec Videos



Global OWASP Events

Today | Monday, June 10 | Print | Week | Month | Agenda

Monday, June 10	
10:30pm	OWASP Jax, FL Monthly Meeting
Thursday, June 13	
5:00pm	OWASP Newcastle Meetup
Tuesday, June 18	
6:00pm	OWASP Global Board Meeting - May 2019
Friday, June 21	
9:30am	OWASP Okinawa #12
Saturday, June 22	
4:00am	OWASP Nagoya Meeting #11 HandsOn
Friday, June 28	
1:00am	Las Vegas OWASP
Monday, July 8	
10:30pm	OWASP Jax, FL Monthly Meeting

Google Calendar