



PROJECT SUMMIT EU 2016
JUNE 28th & 29th
OWASP Project Agenda



*OWASP WebGoat Project

Project Leader(s): [Nanne Baars](#), [Jason White](#), [Bruce Mayhew](#),

- What's new with WebGoat
- Refactoring: finalize the migration to Spring Boot
- Establish new lesson format. Teaching vs Hacking
- Establish a template for new lessons
- Make translations easier (without forking WebGoat Repo)
- New lessons ideas (simple to implement)
 - ReDoS
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*OWASP Java HTML Sanitizer Project

Project Leader(s): Jim Manico

- The OWASP Java HTML Sanitizer is a secure coding library which lets you include HTML authored by third-parties in your web application while protecting against XSS.
- Allows for simple programmatic POSITIVE policy configuration (see below). No XML config.
- Actively maintained by Mike Samuel from Google's AppSec team.
- High performance and low memory utilization.
- Java 1.5+

*OWASP Java Encoder Project

Project Leader(s): Jim Manico

- Java 1.5+
- Simple-to-use drop-in high-performance encoder class with no dependencies and little baggage.
- This project will help Java web developers defend against Cross Site Scripting!
- Provides numerous encoding functions to help defend against XSS in a variety of different HTML, JavaScript, XML and CSS contexts.

*OWASP Security Logging Project

Project Leader(s): Sytze van Koningsveld, August Detlefsen, Milton Smith

- OWASP Security Logging Project. What is it? Benefits?
- Improve adoption into other OWASP projects. Some success w/AppSensor. Other opportunities, WebGoat?
- Review/consider comments from Dave Wichers: improve project documentation, review/improve roadmap
- Establish regular project cadence: delivery, documentation, bug/vuln fixing

Milton, also looking to gauge interest in moving non-OWASP project under OWASP. SSL/TLS scanner DeepViolet, runs via cmd line, desktop gui app, API

*OWASP Mobile Security Project

Project Leader(s): Milan Singh Thakur

- OWASP MSTG (Mobile Security Testing Guide) V1 as final deliverable
- MSTG Beta 2 is already being finalized
- Android and iOS OS level cheat sheets to be done till Nov 2016
- Starting/Revising projects on Mobile Forensics.
- Secure Coding guidelines document for Android and iOS to be started by Aug 2016

*OWASP Code Review Project

Project Leader(s): Gary Robinson

- OWASP Code Review Guide, version 2.0, is nearly at an end.
- Now alpha is complete, it's time for a more technical review of the beta version.
- Reviews could take around 30 minutes, so easy to manage
- Our ask is that summit participants take a technology or subject they know well and review that part of the guide, e.g.
 - CSRF on struts
 - IIS error configuration
 - XSS on IIS

*OWASP Vicnum Project 2.0

Project Leader(s): Mordecai Kraushar, Nicole Becher

- Vicnum Update Roadmap 2016.
 - Releasing Vulnerable API as public beta
 - Building front end on vulnerable API
 - Continue to solicit input from community on API Vulnerabilities
 - Develop an OWASP API Top 10
 - Integrate other OWASP other projects (tool & documentation)
 - New Vulnerable Web Apps in the pipeline
 - Quicker incorporation of modern frameworks/stacks for testing
 - Incorporating as Brooklyn Chapter Project (Bev Corwin)

*OWASP OWTF Project

Project Leader(s): Bharadwaj Machiraju, Viyat Bhalodia

- OWTF Reboot Architecture changes - distributed, scalable framework review.
- Introduction to using OWTF in real pentest.
- Writing new plugins - grep, passive, semi-passive, active.
- Supporting Python 2.7/3.x
- Documentation review.
- Managing and integrating Google Summer of Code and OWASP Summer, and Winter Code Sprint projects into OWTF.
- BONUS: Supporting OWTF on Windows.

*OWASP CSRFGuard Project

Project Leader(s): Azzeddine Ramrami

- CSRFGuard 5 overview
- What's new in CSRFGuard 5?
- Integration of CSRFGuard with Apache Shiro and Mod_Security
- Virtual Machine Appliance with CSRFGuard under Apache Tomcat, Jboss AS, WebSphere, etc.
- Roadmap 2016/2017: adding cognitive security techniques in CSRFGuard, adding XSS protection, Input Validation & Data Sanitization

*OWASP Security Knowledge Framework Project

Project Leader(s): Glenn Ten Cate

- What's cooking (new release coming up)
- Revalidate the knowledge-base items
- Revalidate the code examples
- Add code examples for Java / Go / Ruby
- Gathering feedback for improvements
- Improve the enhancement tickets in github
- Team up with the Hackademic/ASVS project