OWASP GLOBAL PROJECTS

Introduction to the Projects Page, Projects Handbook, and the Projects Infrastructure

January 24, 2013

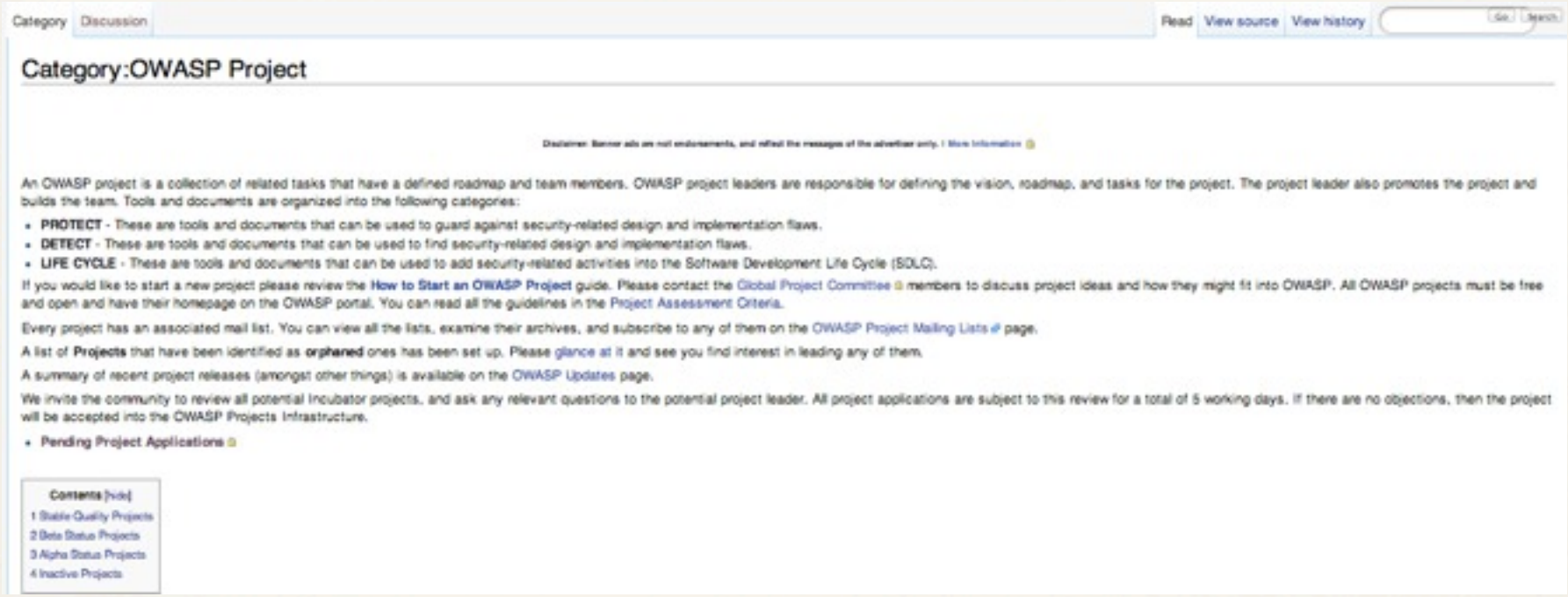
Outline and Scope

- New Projects Web Page (Projects Portal)
- Projects Handbook
- OWASP Projects Infrastructure
- OWASP Initiatives: Leveraging the infrastructure for projects.
- Questions/Feedback/Comments
- Scope: Brief description of each initiative.

Welcome

- Who am I?
- What do I do at OWASP?
- Primary Objectives.
- What I've been doing at OWASP.
- Where are we now?

Current OWASP Projects Page



Category Discussion

Read View source View history

Category:OWASP Project

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An OWASP project is a collection of related tasks that have a defined roadmap and team members. OWASP project leaders are responsible for defining the vision, roadmap, and tasks for the project. The project leader also promotes the project and builds the team. Tools and documents are organized into the following categories:

- **PROTECT** - These are tools and documents that can be used to guard against security-related design and implementation flaws.
- **DETECT** - These are tools and documents that can be used to find security-related design and implementation flaws.
- **LIFE CYCLE** - These are tools and documents that can be used to add security-related activities into the Software Development Life Cycle (SDLC).

If you would like to start a new project please review the **How to Start an OWASP Project** guide. Please contact the Global Project Committee members to discuss project ideas and how they might fit into OWASP. All OWASP projects must be free and open and have their homepage on the OWASP portal. You can read all the guidelines in the Project Assessment Criteria.

Every project has an associated mail list. You can view all the lists, examine their archives, and subscribe to any of them on the OWASP Project Mailing Lists page.

A list of **Projects** that have been identified as **orphaned** ones has been set up. Please glance at it and see you find interest in leading any of them.

A summary of recent project releases (amongst other things) is available on the OWASP Updates page.

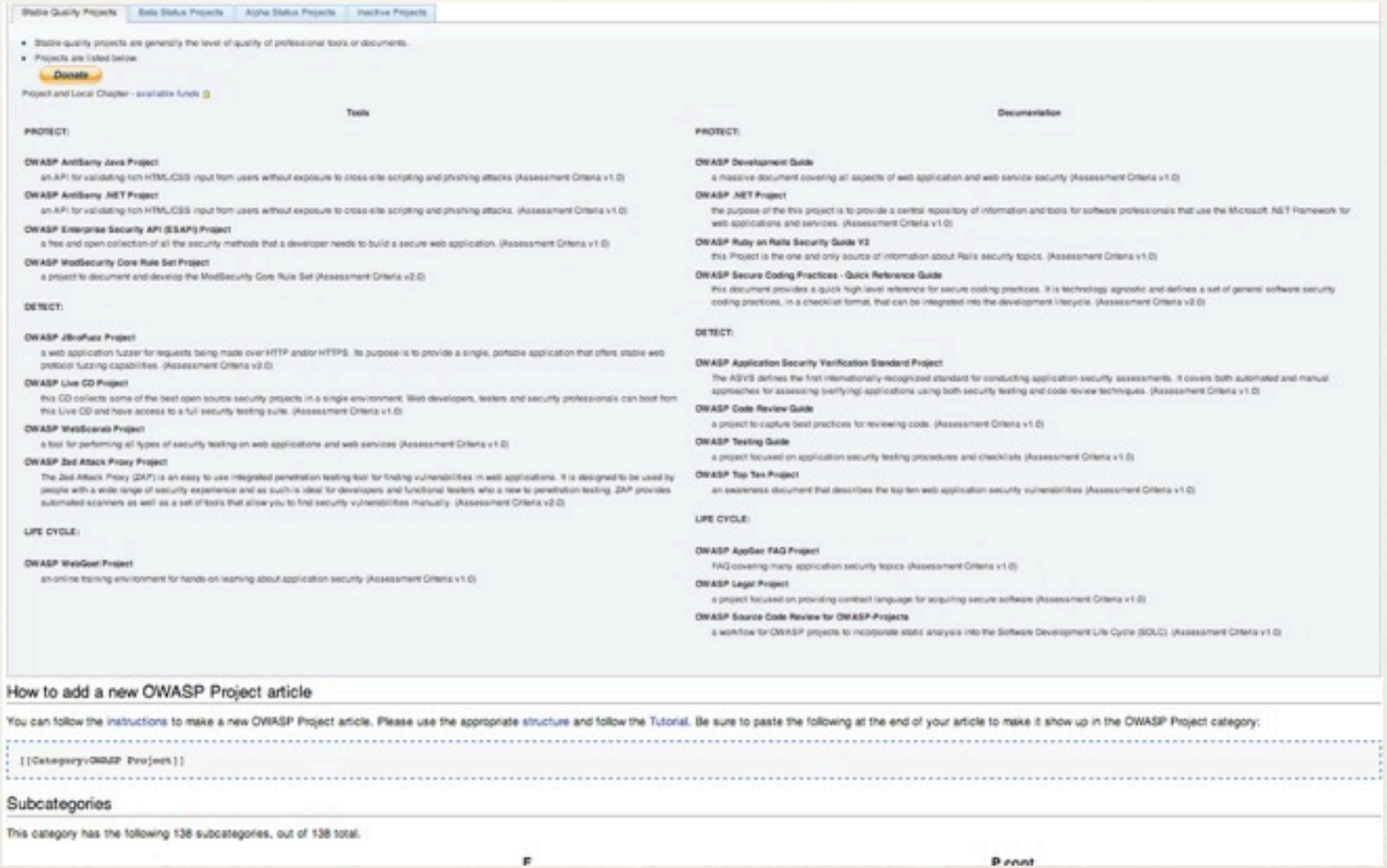
We invite the community to review all potential Incubator projects, and ask any relevant questions to the potential project leader. All project applications are subject to this review for a total of 5 working days. If there are no objections, then the project will be accepted into the OWASP Projects Infrastructure.

- **Pending Project Applications**

Contents [hide]

1 Stable Quality Projects
2 Beta Status Projects
3 Alpha Status Projects
4 Inactive Projects

Current OWASP Projects Page



Stable Quality Projects | Beta Status Projects | Alpha Status Projects | Inactive Projects

- Stable quality projects are generally the level of quality of professional tools or documents.
- Projects are listed below.

Donate

Project and Local Chapter - available funds

Tools

PROTECT:

OWASP AntiSamy Java Project
an API for validating rich HTML/CSS input from users without exposure to cross-site scripting and phishing attacks (Assessment Criteria v1.0)

OWASP AntiSamy .NET Project
an API for validating rich HTML/CSS input from users without exposure to cross-site scripting and phishing attacks. (Assessment Criteria v1.0)

OWASP Enterprise Security API (ESAPI) Project
a free and open collection of all the security methods that a developer needs to build a secure web application. (Assessment Criteria v1.0)

OWASP ModSecurity Core Rule Set Project
a project to document and develop the ModSecurity Core Rule Set (Assessment Criteria v2.0)

DETECT:

OWASP JBroFuzz Project
a web application fuzzer for requests being made over HTTP and/or HTTPS. Its purpose is to provide a single, portable application that offers stable web protocol fuzzing capabilities. (Assessment Criteria v2.0)

OWASP Live CD Project
this CD collects some of the best open source security projects in a single environment. Web developers, testers and security professionals can boot from this Live CD and have access to a full security testing suite. (Assessment Criteria v1.0)

OWASP WebScarab Project
a tool for performing all types of security testing on web applications and web services (Assessment Criteria v1.0)

OWASP Zed Attack Proxy Project
The Zed Attack Proxy (ZAP) is an easy to use integrated penetration testing tool for finding vulnerabilities in web applications. It is designed to be used by people with a wide range of security experience and as such is ideal for developers and functional testers who a new to penetration testing. ZAP provides automated scanners as well as a set of tools that allow you to find security vulnerabilities manually. (Assessment Criteria v2.0)

LIFE CYCLE:

OWASP WebGoat Project
an online training environment for hands on learning about application security (Assessment Criteria v1.0)

Documentation

PROTECT:

OWASP Development Guide
a massive document covering all aspects of web application and web service security (Assessment Criteria v1.0)

OWASP .NET Project
the purpose of the this project is to provide a central repository of information and tools for software professionals that use the Microsoft .NET Framework for web applications and services. (Assessment Criteria v1.0)

OWASP Ruby on Rails Security Guide V2
this Project is the one and only source of information about Rails security topics. (Assessment Criteria v1.0)

OWASP Secure Coding Practices - Quick Reference Guide
this document provides a quick high level reference for secure coding practices. It is technology agnostic and defines a set of general software security coding practices, in a checklist format, that can be integrated into the development lifecycle. (Assessment Criteria v2.0)

DETECT:

OWASP Application Security Verification Standard Project
The ASVS defines the first internationally-recognized standard for conducting application security assessments. It covers both automated and manual approaches for assessing (verifying) applications using both security testing and code review techniques. (Assessment Criteria v1.0)

OWASP Code Review Guide
a project to capture best practices for reviewing code. (Assessment Criteria v1.0)

OWASP Testing Guide
a project focused on application security testing procedures and checklists (Assessment Criteria v1.0)

OWASP Top Ten Project
an awareness document that describes the top ten web application security vulnerabilities (Assessment Criteria v1.0)

LIFE CYCLE:

OWASP AppSec FAQ Project
FAQ covering many application security topics (Assessment Criteria v1.0)

OWASP Legal Project
a project focused on providing contract language for acquiring secure software (Assessment Criteria v1.0)

OWASP Source Code Review for OWASP Projects
a workflow for OWASP projects to incorporate static analysis into the Software Development Life Cycle (SDLC). (Assessment Criteria v1.0)

How to add a new OWASP Project article

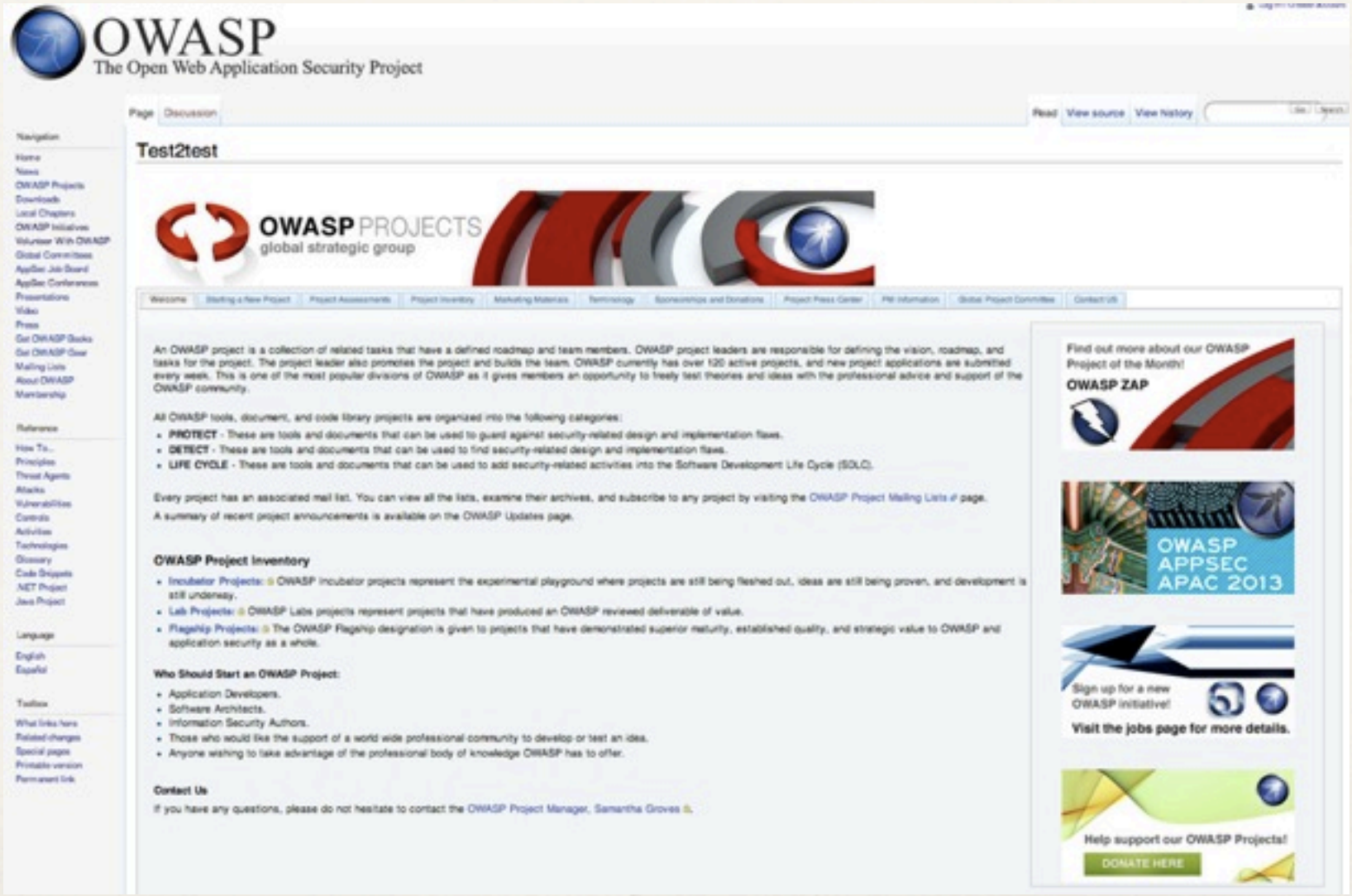
You can follow the instructions to make a new OWASP Project article. Please use the appropriate structure and follow the Tutorial. Be sure to paste the following at the end of your article to make it show up in the OWASP Project category:

```
[[Category:OWASP Project]]
```

Subcategories

This category has the following 138 subcategories, out of 138 total.

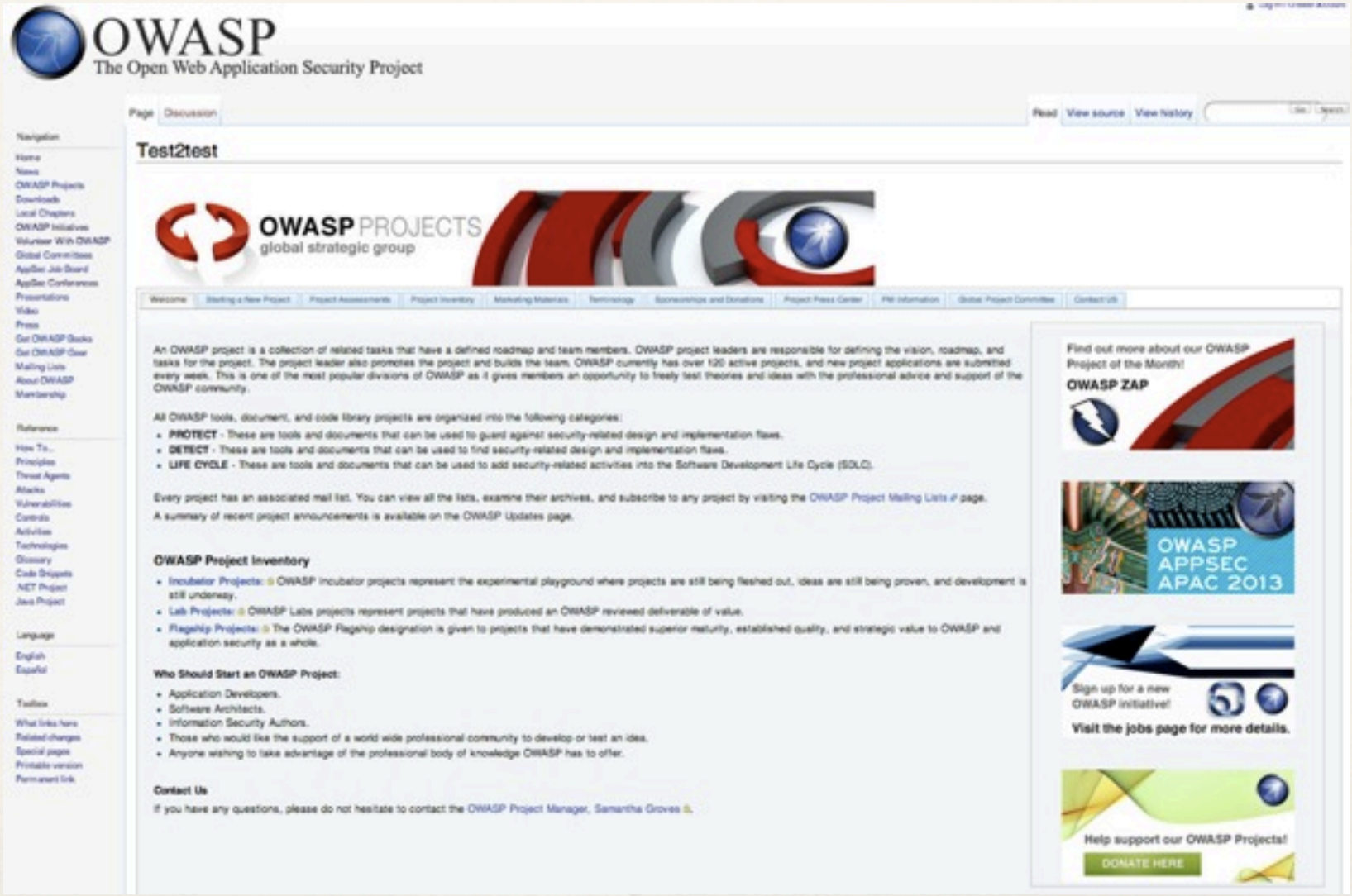
New OWASP Projects Page



Project Pages

- Starting a New Project
- Project Assessments
- Project Inventory
- Marketing Materials
- Terminology
- Sponsorship and Donations
- Project Press Centre
- PM Information
- Global Projects Committee
- Contact Us Information

OWASP Projects Page: Demo



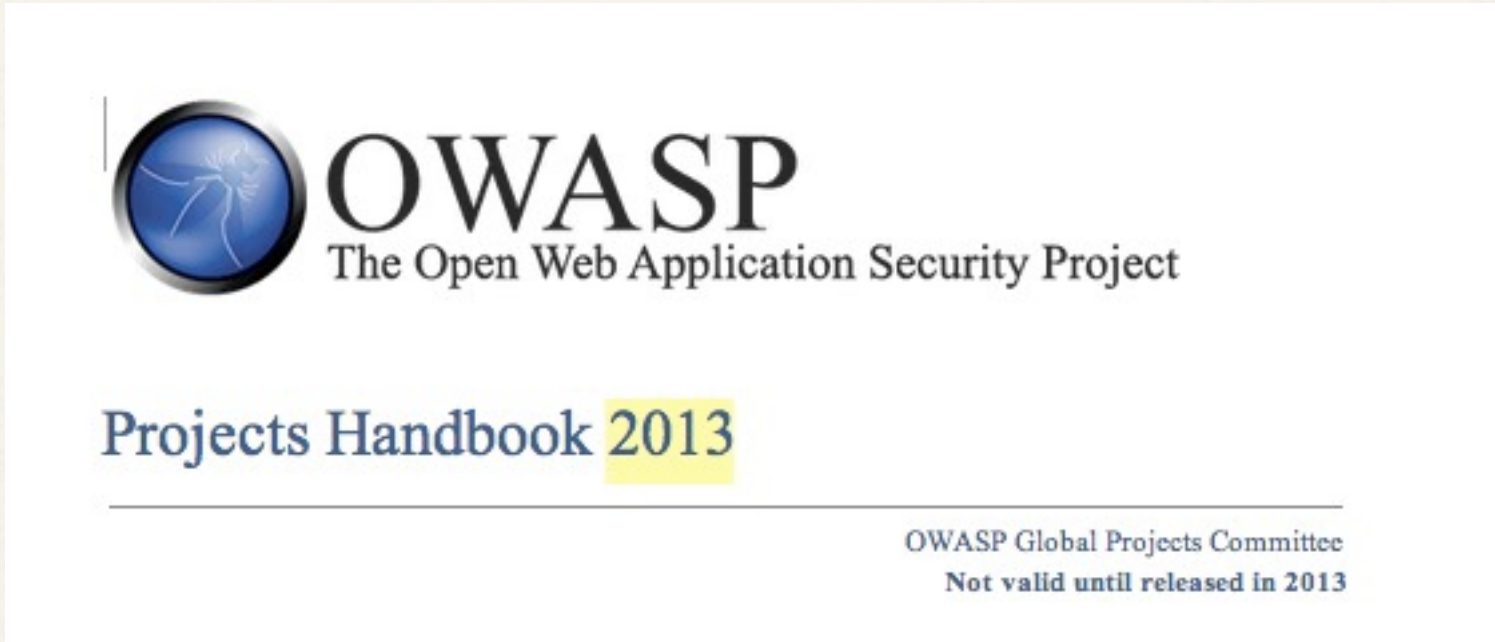
How you can help!

- Test Page URL: https://www.owasp.org/index.php/Test2test
- Visit the web page and test it out.
- Report any inconsistencies, errors, anything I might have missed.
- Provide feedback, suggestions, and comments.
- Let me know what you want to see added?
- Launch Date?

Projects Handbook 2013

- Origin
- Development
- Authors
- Updates
- What's New?

Projects Handbook 2013: Preview



How you can help!

- Project Handbook 2013: https://www.owasp.org/index.php/Test2test
- Link to the working document on the Welcome Page.
- Provide feedback, suggestions, and comments.
- Let me know what you want more information on.
- Please use the comments function to add your comments.
- Launching Date?

Projects Infrastructure

What we have now.

- Outdated and Incomplete Assessment Criteria
- Project Health Rating Levels
- Project Release Rating System
- Inconsistent Project Information Pages
- No Clear Method of Managing Community Needs:
  ex. What do I do if I want to adopt an orphaned project?

Why it isn't working.

- Lack of consistent operational infrastructure to manage project based requests.
- Convoluted Project Health Rating Systems
- Incomplete and Confusing Release Review Criteria
- No stated benefits of starting an OWASP Project
- No stated benefits of remaining with OWASP

Solutions

- **Project Processes:** Method of managing community needs and delivering those needs in a timely manner.
- **Project Graduation:** Method of managing how a project moves from one stage to the next in the OWASP Project Lifecycle.
- **Project Deliverable/Release Review:** Method of reviewing the progress of a project based on their roadmap.
- **Project Stage Benefits:** A list of benefits a project receives for hosting their project with OWASP, and for using OWASP Best Practices.

Issues these solutions solve

- **Project Processes:** Lack of consistent operational infrastructure to manage project based requests.
- **Project Graduation:** Convoluted Project Health Rating Systems.
- **Project Deliverable/Release Review:** Incomplete and Confusing Release Review Criteria.
- **Project Stage Benefits:** No stated benefits of starting an OWASP Project, and no stated benefits of remaining with OWASP.

How you can help!

- Begin using the forms upon launch of the OWASP Projects Page.
- Report any inconsistencies, errors, anything I might have missed.
- Provide feedback, suggestions, and comments.
- Let me know what you want to see added or removed?
- Launch Date?
- Infrastructure is on a continuous improvement cycle.

OWASP Initiatives

- What is this?
- How does this work?
- Why are we using this?
- Case Study: Project Support Volunteers
- Not just for Projects.

NEXPOSE CASE STUDIES NEEDED

Community Assistance Requested

Harish Chowdhary, Delhi Student Chapter Leader is writing
experience on it and would like to include his/her case stu
the book for open-source community. At least 25 case stud

Sign Up

OWASP GSD Project Support

The OWASP GSD Project is currently in need of a project su
administrative duties. This person will be responsible for u
the project spending, providing updates to relevant stakeh
administration needs of the project.

Please submit your application if you are interested in help

Sign Up

How to leverage this for projects.

- Asking for Project assistance and/or support.
- Examples: Call for Speakers, Project Support help, Internship opportunities, or Project Advice.
- Submit A Request for Volunteer Help.
- Tell us what you would like to do.
- Examples: New Project Ideas, Internship Opportunities, Research ideas, Skills you would like to improve on.

How you can help.

- Sign up for a current initiative.
- Volunteer Job Page: http://owasp.force.com/volunteers/GW_Volunteers__VolunteersJobListing
- Recommendation: In need of project reviewers.
- Volunteer to help us develop the project review process and criteria.
- Provide feedback, suggestions, and comments.

Key Points

- OWASP PM: Samantha.Groves@owasp.org
- Project Page, Project Infrastructure, and Project Handbook: End of January
- Recommendation: Provide feedback, suggestions, and comments.
- Volunteer to help us develop the project review process and criteria.
- Volunteer Job Page: http://owasp.force.com/volunteers/GW_Volunteers__VolunteersJobListing
- All information and links available on Initiatives Page.

Thank You!

Questions/Feedback/Comments?