OWASP PROJECT REVIEW: OWTF

Prepared for: OWASP Community
Prepared by: Samantha Groves, OWASP Projects Manager
Reviewers: Johanna Curiel & Simon Bennetts
Date: April 2014

SUMMARY

Date: April 2014
Project Name: OWASP OWTF Project
Document Preparer: Samantha Groves
Project Reviewers: Johanna Curiel & Simon Bennetts
Date of Reviews: April 22 & 23 2014
Outcome: Project graduation from Incubator to Lab
Contact: Samantha Groves, OWASP Projects Manager: Samantha.Groves@owasp.org

Project Description

The OWASP OWTF, the Offensive (Web) Testing Framework, is an OWASP+PTES-focused on trying to unite great tools and make pen testing more efficient. The OWASP OWTF Project is written mostly in Python. Please see the Project Wiki Page, the Project Repository, and the Ohloh page for more information.
Project Leader: Abraham Aranguren (Abraham.Aranguren@owasp.org)

Outcome

Project Reviewers, Johanna Curiel and Simon Bennetts both agree that the OWASP OWTF Project should be moved from an Incubator status project into a Lab status project. For a more detailed view of their assessment, please see the assessment answers below filled in by each reviewer.

Recommendations

Based on their answers, the reviewers recommend that the project leader take the following actions:

1. Must update info on the wiki with the most current content
2. Make your project license choice more visible to consumers
3. Add in a Project About tab with the following information: newest releases, news, description, leader name

OWASP Project Health Assessment

Below, you will find the assessment results of both reviewers for the OWASP Project Health Assessment. You can find the assessment questions by following the link above.

Reviewer: Johanna Curiel

Time	Project Name	Project URL	Relationship to Project
4/22/2014 14:04:28	OWTF	https://www.owasp.org/index.php/OWASP_OWTF	Contributor, User, Aware

Project Maintenance: Does the wiki template have the minimum standard wiki content?	Project Maintenance: Does the project have an active project leader?	Quality Expectations: Does the project have a stable release?	Project Best Practices: Does the project use an appropriate Community Friendly License?
Yes.Wiki updated in April 2014	Yes. Abraham has done serious work promoting OWASP and his project through conferences and the GSOC	Yes, definitely	Yes, but he must update this info on the wiki

Project Best Practices: Are project deliverables, information, and releases readily available and accessible to the public?	Project Best Practices: Does this project behave ethically and there have been no substantiated reports of ethics violations for this project?	Project Best Practices: Do the project leaders and contributors treat everyone with respect and dignity?	Project Best Practices: Is the project vendor neutral?
Yes, on github https://github.com/owtf/owtf	So far I have hear no complains	So far I have hear no complains	So far I have hear or read any complains

Project Best Practices: Does the project address a concern within the software security community?	Should the project be promoted?	Final Comments?
Yes, his tool is very beneficial to the community	Yes	Project is more than an incubator, is a LAB

Reviewer: Simon Bennetts

Time	Project Name	Project URL	Relationship to Project
4/22/2014 14:04:28	OWTF	https://www.owasp.org/index.php/OWASP_OWTF	Aware

Project Maintenance: Does the wiki template have the minimum standard wiki content?	Project Maintenance: Does the project have an active project leader?	Quality Expectations: Does the project have a stable release?	Project Best Practices: Does the project use an appropriate Community Friendly License?
Yes. It could do with updating to the latest template though. Its also missing the standard 'Project About' tab that was in the old template, eg https://www.owasp.org/index.php/ZAP#tab=Project_About	Very active. Abe has done a great job of leading and promoting the project, as shown by the high number and high quality of the OWTF GSoC submissions. It is the 3rd most active OWASP project according to https://www.ohloh.net/orgs/OWASP	Yes https://github.com/owtf/owtf/releases/tag/v0.45.0_Winter_Blizzard I prefer projects to have 'real' installable downloads but maybe thats just me ;)	"Dont know :/ I cant see this anywhere on the wiki. This could be a blocker, but can also be very easily fixed.."

Project Best Practices: Are project deliverables, information, and releases readily available and accessible to the public?	Project Best Practices: Does this project behave ethically and there have been no substantiated reports of ethics violations for this project?	Project Best Practices: Do the project leaders and contributors treat everyone with respect and dignity?	Project Best Practices: Is the project vendor neutral?
Yes, although a 'Project About' tab would make things easier.	Yes, it behaves ethically.	Yes.	Yes.

Project Best Practices: Does the project address a concern within the software security community?	Should the project be promoted?	Final Comments?
Yes.	Yes	The "yes" to promotion is conditional on a suitable license being clearly referenced on the wiki page.

OWASP Project Quality Assessment: Code and Tool Project

Below, you will find the assessment results of both reviewers for the OWASP Project Quality Assessment. You can find the assessment questions by following the link above.

Reviewer: Johanna Curiel

Time	Project Name	Project URL	Project Version
4/22/2014 14:13:37	OWTF	https://github.com/owtf/owtf	OWTF 0.45.0 Winter Blizzard

Release Status	Relationship To Project	Ease of Use: Is the project deliverable easy to use?	Ease of Use: Does the project have an up-to-date source code repository that is accessible to the overall community?
Stable	Contributor, User, Aware	Yes, very easy to install	Yes

Ease of Use: Does the project include build scripts and/or an IDE project that facilitate building/adding to the application from source?	Ease of Use: Does this project have an easy to use setup program or installation process?	Education and Training: Does the project include appropriate documentation?	Education and Training: Does the project provide a roadmap of upcoming features and fixes?
Yes	Yes	Yes	Yes

Education and Training: Does the Project leader identify the development stage a release is in (e.g., Alpha, Beta, Stable, etc.)?	Education and Training: Does the project contain a release document explaining the new features and fixes?	Education and Training: Does the project include training materials (e.g., tutorials, slide shows, videos, etc.)?	Education and Training: Is there a way for developers to ask questions or engage in discussions about the project?
Yes	Yes	Yes	Yes

Maintaining Quality: Is the project being maintained with current operating systems and other technology?	Maintaining Quality: Does the project include Unit tests which provide sufficient code coverage?	Maintaining Quality: Does the project maintain a prioritized list of open issues and allow users to report issues which are added to this list?	Maintaining Quality: Are major issues quickly addressed?
Yes	Yes	Yes	Yes

Internationalization Support: Are all text strings displayed to the end user loaded from a resource file, and the appropriate language resource file is used based on user settings (if available).	Internationalization Support: Does the program support international date and number/currency formats (if applicable)?	Overall: Does this project provide a unique or innovative approach to address a security concern?	Overall: Would you recommend this project to a friend to solve their security concern?
Yes	Yes	Yes	Yes

Total: 95 = High Quality