



Agenda



- Networking, pizza and beer
- Welcome and OWASP Update Sam Stepanyan & Sherif Mansour
- Lightning Talk 1: "Can Your Organisation Survive a Poli-Cyber Breach?" Khaled Fattal
- "The Thermostat, The Hacker, and The Malware"
 - Ken Munro and Andrew Tierney
- ————— break —— beer—pizza—————-
- Lightning Talk 2 "Telling The Time" Chris Anley
- "Using Tests To Attack and Defend Node.js Applications"
 - Dinis Cruz
- Networking & Beer in The Inn Of Court

London Chapter



Chapter Leaders:

- Sam Stepanyan (@securestep9)
- Sherif Mansour (@kerberosmansour)

Keeping In Touch:

- ➤ Join the OWASP London mailing list
- ➤ Follow @OWASPLondon on Twitter
- ➤ "Like" OWASPLondon on Facebook
- ➤ Subscribe to OWASPLondon Channel on YouTube
- ➤ Chat with #chapter-london team owasp.Slack.com



We are all VOLUNTEERS!



Membership



Membership

Home Corporate Supporters

Other ways to Support OWASP

Additional Resources

(edit)





Software powers the world, but insecure software threatens safety, trust, and economic growth. The Open Web Application Security Project (OWASP) is dedicated to making application security visible by empowering individuals and organizations to make informed decisions about true application security risks.

OWASP boasts 46,000+ participants, more than 65 organizational supporters, and even more academic supporters.

As a 501(c)(3) not-for-profit worldwide charitable organization, OWASP does not endorse or recommend commercial products or services. Instead, we allow our community to remain vendor neutral with the collective wisdom of the best individual minds in application security worldwide. This simple rule is the key to our success since 2001.

Your individual and corporate membership powers the organization and helps us serve the mission . Please consider becoming an OWASP member today!



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Questions about OWASP Membership? MEMBERSHIP FAQ

Care to see our global membership demographics? Membership Demographics as of January 2014 &

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These corporate members support OWASP at the \$5,000 USD level annually.









































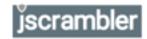




























































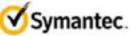














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EVENTS

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APPSECUSA 2016

Oct 11-14, 2016 in Washington DC, USA

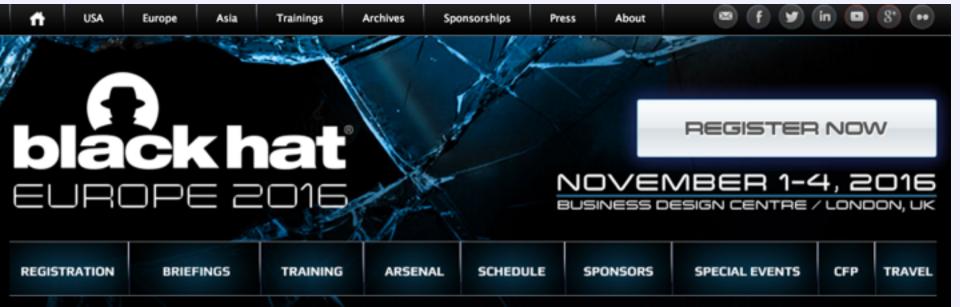
OWASP's 13th Annual AppSecUSA Security Conference is the premier application security conference for developers and security experts. Come hear an amazing group of inspirational speakers—including YouTube's Favorite Hacker, Former DHS NCSD Director of Software Assurance, and Assistant Professor & Cryptographer—who are challenging traditions. You'll be inspired by fresh ideas, start rethinking the status quo, and leave ready to tackle your challenges in innovative ways.

REGISTER NOW

11 - 14 October 2016 Washington DC,USA

OWASP @ BlackHat EU





WELCOME TO BLACK HAT EUROPE 2016

Black Hat is returning to Europe again in 2016, and we have quite an event in store. Here the brightest professionals and researchers in the industry will come together for a total of four days—two days of deeply technical hands—on Trainings, followed by two days of the latest research and vulnerability disclosures at our Briefings.



Juice Shop



OWASP Juice Shop Project

Main

Acknowledgements

Road Map and Getting Involved

[ed



OWASP Juice Shop Tool Project [edit]

I The most trustworthy online shop out there. (dschadow 4)

OWASP Juice Shop is an intentionally insecure webapp for security trainings written entirely in Javascript which encompasses the entire OWASP Top Ten and other severe security flaws.

Description [edit]



Juice Shop is written in Node.js, Express and AngularJS. It was the first application written entirely in JavaScript listed in the OWASP VWA Directory.

The application contains more than 30 challenges of varying difficulty where the user is supposed to exploit the underlying vulnerabilities. The hacking progress is tracked on a score board. Finding this score board is actually one of the (easy) challenges!

Donate

Installation [edit]

Packaged Distributions @

Docker Image @

Online Demo (Heroku) @

Source Code [edit]

GitHub Project @

Revision History &

Crowdin I18N @

OWASP CSRFGuard



Category: OWASP CSRFGuard Project

 Main
 Licensing
 Presentation & Manual
 Project Leader
 Source Code Download
 News and Events
 FAQs

 Acknowledgements
 Road Map and Getting Involved
 Contact US

FLAGSHIP mature projects

OWASP CSRFGuard [edit]

Welcome to the home of the OWASP CSRFGuard Project! OWASP CSRFGuard is a library that implements a variant of the synchronizer token pattern of the mitigate the risk of Cross-Site Request Forgery (CSRF) attacks.

Introduction [edit]

The OWASP CSRFGuard library is integrated through the use of a JavaEE Filter and exposes various automated and manual ways to integrate per-session or pseudo-per-request tokens into HTML.

Description [edit]

Overview [edit]

OWASP CSRFGuard implements a variant of the synchronizer token pattern to mitigate the risk of CSRF

In Print [edit]

This project can be purchased as a print on demand book from Lulu.com

Classifications [edit]



OWASP DeepViolet

OWASP DeepViolet TLS/SSL Scanner

Main

Roadmap

Project About

[ec



OWASP DeepViolet TLS/SSL API Project and Tools [edit]

DeepViolet is a TLS/SSL scanning API written in Java. To keep
DeepViolet easy to use, identify bugs, reference implementations have
been developed that consume the API. If you want to see what
DeepViolet can do, use it from the command line in your scripts or use
the graphical tool from the comfort of your desktop. Both tools can be
used to scan HTTPS web servers to check server certificate trust
chains, revocation status, check certificates for pending expiration,
weak signing algorithms and much more.

How is DeepViolet Helpful? [edit]

Already great tools exist today for TLS/SSL scanning like, Qualys Labs €, Mozilla Observatory €, OpenSSL €. Why do I care about DeepViolet? A valid question and one Lasked myself. Originally

Quick Start [edit]

See project GitHub home page &

Project Resources

[edit]

Code

☐ I Binaries
☐ I API

JavaDocs
☐

Issue Tracker &

Road Map(Beta 5) &

Project Leader(s)

[edit]

Milton Smith email @ twitter @ blog @

Related Projects [edit]

OWASP Zed Attack Proxy Project ₽

OWASP Security Logging Project №

News and Events

[edit]

[17 May 2016] Reta4

OWASP ZSC

OWASP ZSC Tool Project

Main

FAQs

Requirement / Installation

Road Map and Getting Involved

Minimum Viable Product

Developers

Project About



OWASP ZSC Tool Project [edit]

Share this: 🖂 🚮 😭 🔐 🧖 🧖 🗓 🗈 📳











What is OWASP ZSC ? [edit]



OWASP ZSC is an open source software in python language which lets you generate customized shellcodes and convert scripts to an obfuscated script. This software can be run on Windows/Linux/OSX

Project Leaders [edit]

- Ali Razmjoo
- Johanna Curiel @

Contributors & Main Developers [edit]

- Pratik Patel (Google Summer of Code student 2016)
- Akash Trehan ₽ (CodeMaxx)
- candidate 2016)

Quick Download [ed

Github Page. @

Download Page. @

News and Events

[edit]

- OWASP ZSC has been selected for Defcon Demo Lab 2016
- OWASP ZSC applied and was selected to participate in the Google Summer of

OWASP ZAP

OWASP Zed Attack Proxy Project

 Main
 Screenshots
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 ZAP Gear
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 Functionality
 Features
 Languages
 Roadmap

Get Involved

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Review this project. &

The OWASP Zed Attack Proxy (ZAP) is one of the world's most popular free security tools and is actively maintained by hundreds of international volunteers*. It can help you automatically find security vulnerabilities in your web applications while you are developing and testing your applications. Its also a great tool for experienced pentesters to use for manual security testing.

Download ZAP

Please help us to make ZAP even better for you by answering the ZAP User Questionnaire ! [edit]

For a quick overview of ZAP and an introduction to version 2.4.0 see these tutorial

Quick Download [edit]

Download OWASP ZAP! ₽

News and Events [edit]

Please see the News & and Talks & tabs

Change Log [edit]

- zap-extensions

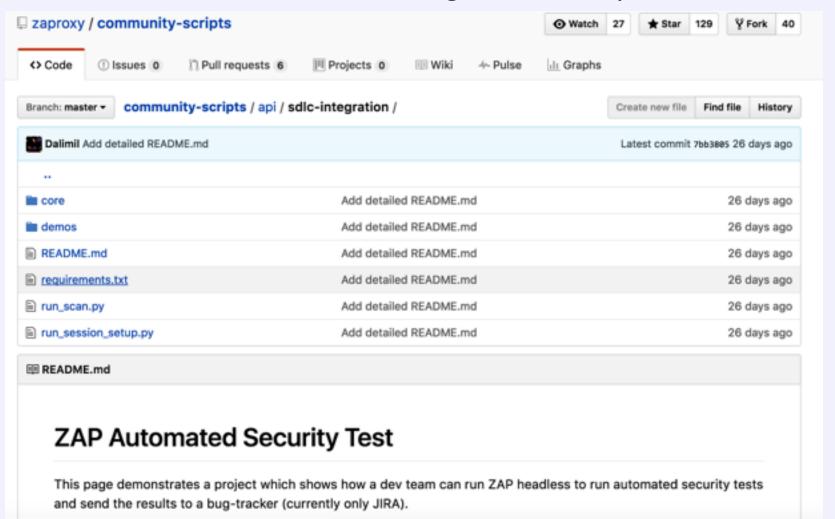
Code Repo [edit]

- zaproxy
- zap-extensions

Chapter Activity



Sherif Mansour - Automating ZAP Security Tests



Talks



- Khaled Fattal
- Ken Munro & Andrew Tierney
- Chris Anley
- Dinis Cruz



Speakers:

- Ken Munro & Andrew Tierney
- Khaled Fattal
- Chris Anley
- Dinis Cruz

Hosts for this event

Skype (Microsoft)



• Christian Martorella

• Attendees (you!)

Present Your Talk



Call For Speakers For Future Events

Do you have a great Web Application Security Related Talk?

3 Tracks:

- Breakers
- Defenders
- Builders

Submit the abstract of your talk and your bio to:

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OWASP London
Save The Dates of Future
meetings:

24th November 2016 26th January 2017

Hackathon Space Needed





KEEP CALM AND HACK



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Drinks and Networking "The Inn Of Court Pub"

18 Holborn (across the road)

