OWASP London Chapter Meeting
27th July 2017

OWASP
The Open Web Application Security Project

JUST EAT

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The Open Web Application Security Project

Chapter Leaders:

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

Chapter Events:

- Chapter Meetings at least once every 2 months
- Hackathon & CTF - once a year
- Workshops - launching in August - hopefully monthly!

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Join The OWASP London Mailing List:

http://lists.owasp.org/mailman/listinfo/owasp-london

Follow us on Twitter
@owasplondon

"Like" us on Facebook
https://www.facebook.com/OWASPLondon

Slack: owasp.slack.com #chapter-london

Watch us on YouTube**: YouTube.com/OWASPLondon**

Visit OWASP London Chapter webpage
https://www.owasp.org/index.php/London

OWASP London
Provisional Dates of future meetings:

28 September 2017

Live Stream

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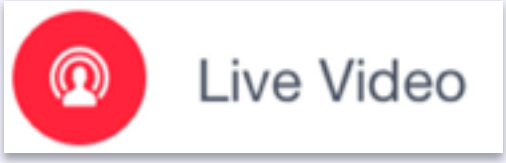

We are
LIVE STREAMING THIS EVENT:

facebook.com/OWASPLondon

Agenda

- **Networking, pizza & drinks**
- **Welcome and OWASP Update** - Sam Stepanyan & Sherif Mansour
- **So you thought you were safe using AngularJS? Think again! -** Lewis Ardern
- **Lightning Talk: OWASP Summit 2017 Outcomes -** ~~Dinis Cruz~~ Sherif Mansour

  - - - - - - - -- - - - break - - - - - -- - -- - -- - -- - -- - - -- - -- - -
- **Introducing the OWASP ModSecurity Core Rule Set (CRS) 3.0 -** Dr. Christian Folini
- **Wrap up**
- **Networking & Beer -** The Viaduct Tavern

OWASP

OWASP
The Open Web Application Security Project

- We are a Global not-for-profit charitable organisation
- Focused on **improving the security** of software
- Vendor-Neutral Community
- **Collective Wisdom of the Best Minds in Application Security Worldwide**
- We collaboratively develop and provide **free** tools, guidance, standards
- All meetings are free to attend (*free beer included)

Worldwide

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- Over 200 local Chapters around the world

UK Chapters

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- Belfast
- Birmingham
- Bristol
- Cambridge
- Leeds
- **London**
- Manchester
- Newcastle
- Royal Holloway (inactive)
- Scotland
- Sheffield
- Suffolk

Become a Member

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We are all VOLUNTEERS! (45,000 worldwide)

Membership

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Membership

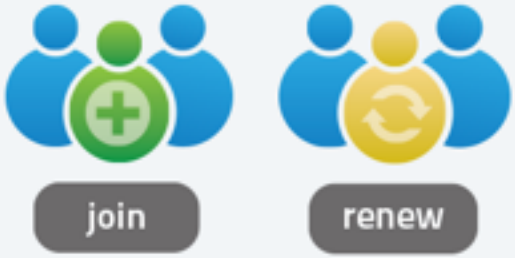
Home | Corporate Supporters | Other ways to Support OWASP | Additional Resources [edit]

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!



$50/year!

Not sure if you are a current member? Member Directory

Questions about OWASP Membership? MEMBERSHIP FAQ

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

Member Benefits

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- Support Ethics & Principles of the OWASP Foundation
- Underscore your awareness of Application Security
- Increase your value, knowledge and expand your skills, network with professionals who share similar concerns, interests and goals, collaborate on projects
- Get exclusive discounts on AppSecEU/USA and many other Global CyberSecurity Conferences & events
- Donate to your local Chapter and Projects

$50/year!

- Get an @owasp.org email address
- **VOTE** on issues that shape direction of OWASP community

OWASP Member

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If you are a member already - collect this sticker from the Chapter Leaders

OWASP Corporate Members

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Premier Members

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The Open Web Application Security Project

Premier members (donate $20,000/year):

London Chapter Supporters

VERACODE

GOTHAM DIGITAL • SCIENCE

Quotium

netsparker
web application security scanner

intelligent environments
Interact in the Digital World

Expedia®

kiuwan

skype™

The Telegraph

empiric

J.P.Morgan

worldpay

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OWASP Books

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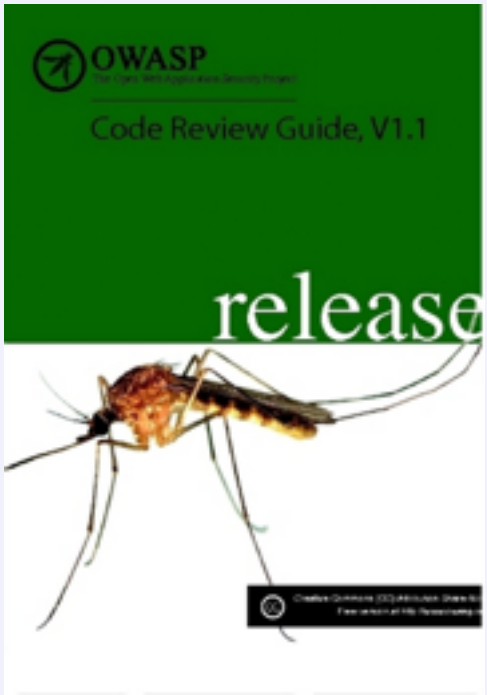

Standards and Guidelines

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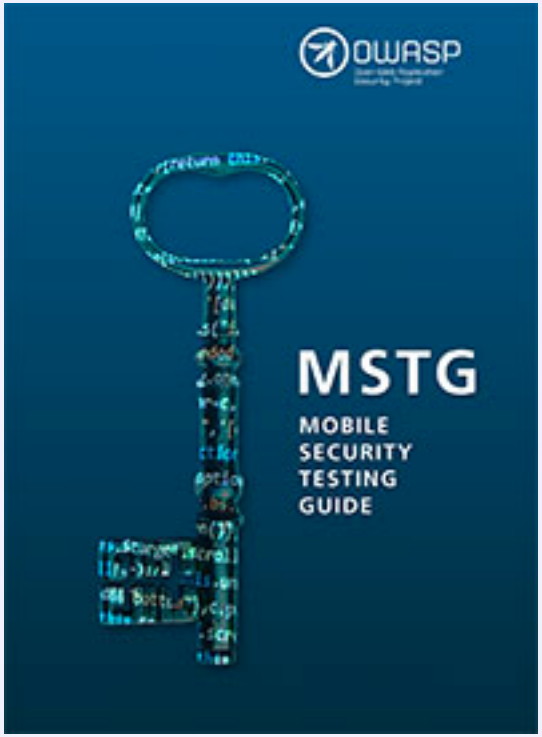

OWASP Top 10 2017 RC

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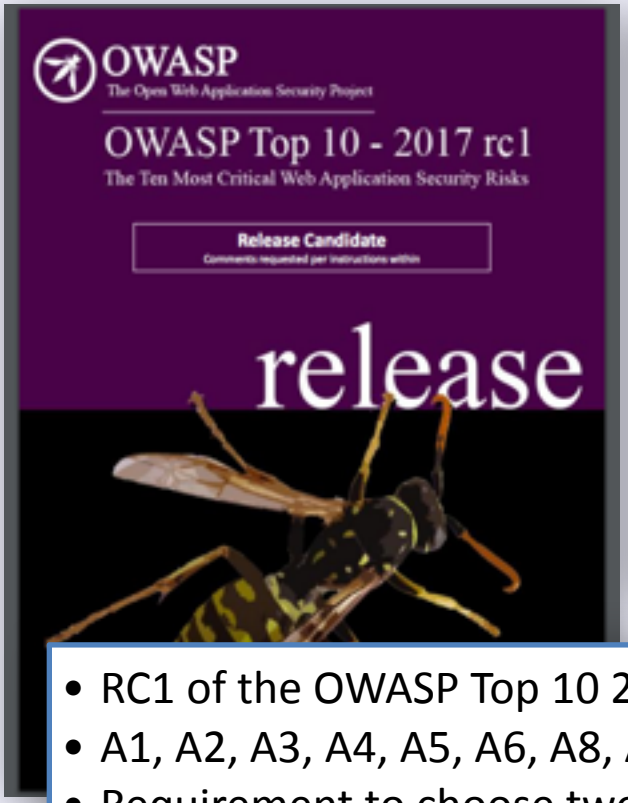

OWASP Top 10 – 2013 (Previous)	OWASP Top 10 – 2017 (New)
A1 – Injection	A1 – Injection
A2 – Broken Authentication and Session Management	A2 – Broken Authentication and Session Management
A3 – Cross-Site Scripting (XSS)	A3 – Cross-Site Scripting (XSS)
A4 – Insecure Direct Object References - Merged with A7	A4 – Broken Access Control (Original category in 2003/2004)
A5 – Security Misconfiguration	A5 – Security Misconfiguration
A6 – Sensitive Data Exposure	A6 – Sensitive Data Exposure
A7 – Missing Function Level Access Control - Merged with A4	A7 – Insufficient Attack Protection (NEW)
A8 – Cross-Site Request Forgery (CSRF)	A8 – Cross-Site Request Forgery (CSRF)
A9 – Using Components with Known Vulnerabilities	A9 – Using Components with Known Vulnerabilities
A10 – Unvalidated Redirects and Forwards - Dropped	A10 – Underprotected APIs (NEW)

- RC1 of the OWASP Top 10 2017 has been **rejected**
- A1, A2, A3, A4, A5, A6, A8, A9 have been left untouched by consensus view
- Requirement to choose two additional items
- Appeal for data and opinion is open until August 25, 2017 (github.com/OWASP/Top10)
- The new OWASP Top 10 2017 is to be released late November 2017.

OWASP Tools - ZAP

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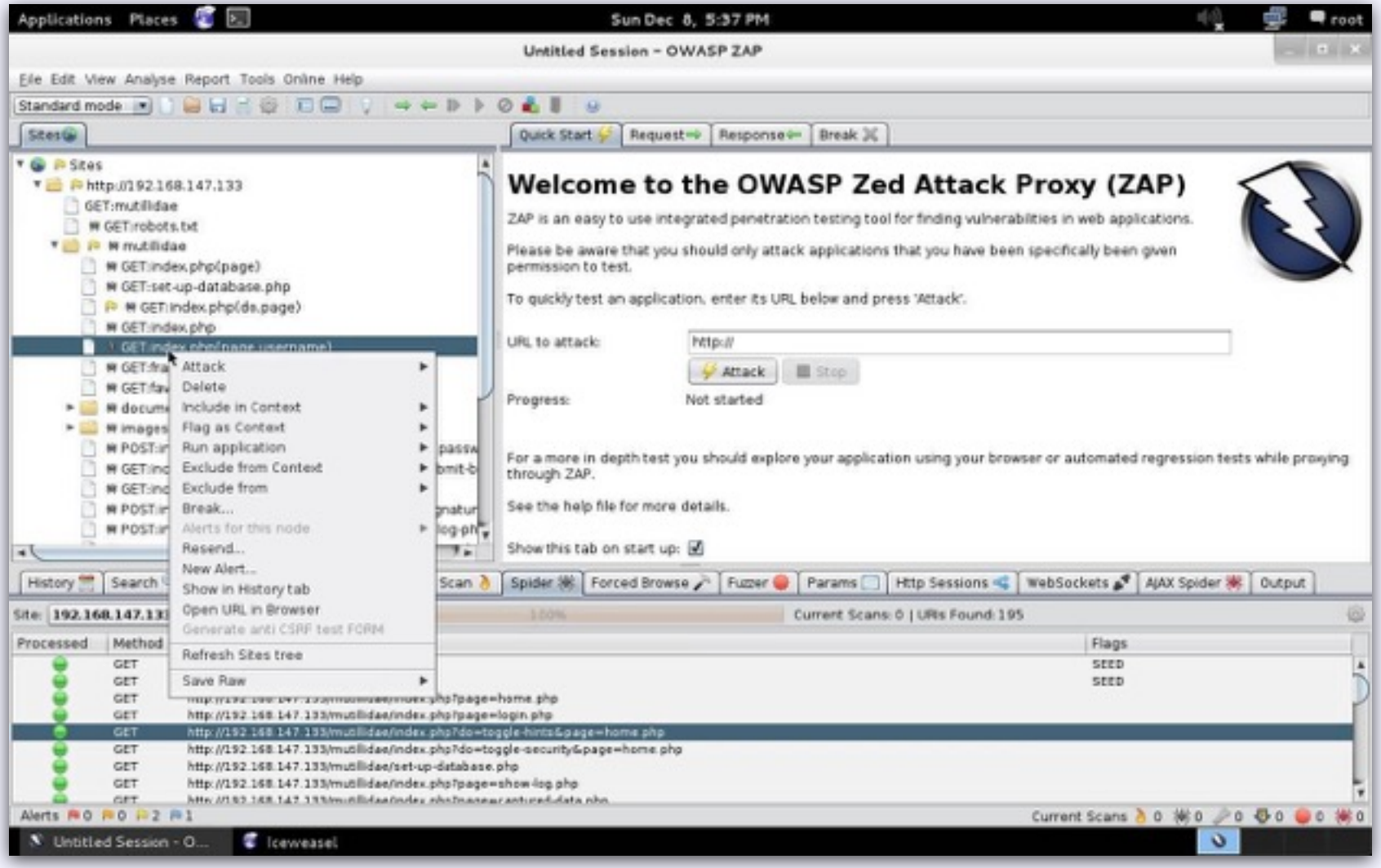

OWASP JuiceShop

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OWASP Juice Shop Project

Main | Acknowledgements | Road Map and Getting Involved

LAB medium level projects

OWASP Juice Shop Tool Project

The most trustworthy online shop out there. (dschadow)

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.

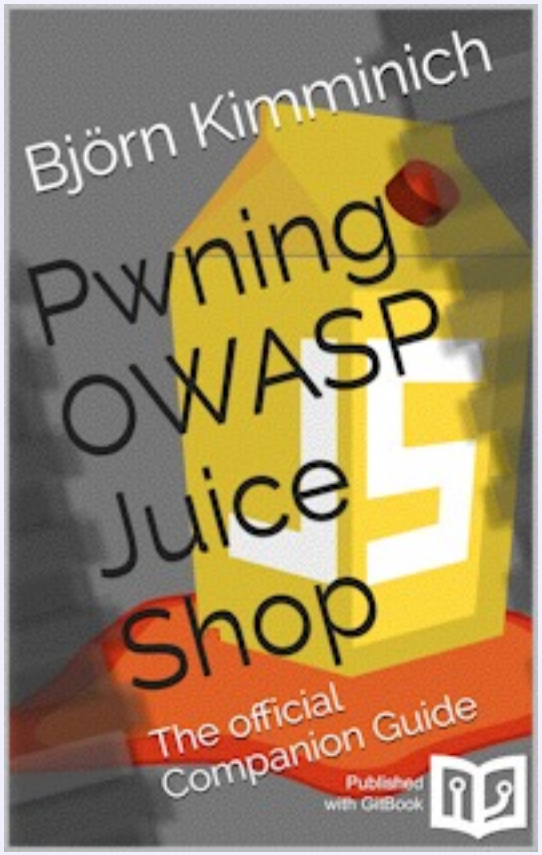
Description

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!

Apart from the hacker and awareness training use case, pentesting proxies or security scanners can use Juice Shop as a "guinea pig"-application to check how well their tools cope with Javascript-heavy application frontends and REST APIs.

* juice-shop v4.2.0
* juice-shop-ctf v1.2.0



WASPY Awards

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GLOBAL OWASP
WASPY AWARDS
2017

Best Community Supporter (3 way tie):

- **Dinis Cruz**
- **Jeremy Long**
- **Nicole Becher**

Best Mission Outreach:

- **Mark Miller**

Best Innovator

- **Seba Deleersnyder**

Girl Hacker?

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- Learn more about AppSec
- Participate & Contribute in OWASP as Members and Leaders
- Speak at OWASP events and AppSec conferences
- Make Connections with like-minded women locally & globally
- Develop Thought Leadership
- Train and mentor all interested women in AppSec
- Grow Your Careeer

Women In AppSec

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Tanya Janca - WIA Chair
OWASP Ottawa Chapter Leader
@shehackspurple

AppSecUSA 2017

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All Day DevOps

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All Day DevOps 2017

Home Sponsors Supporters Register

OWASP Board Elections

Candidates announced - August 7, 2017
Interviews: August 9 - September 1, 2017
Voting opens - October 9, 2017
Voting closes - October 31, 2017
Results Published - November 7, 2017

Sherif Mansour

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Questions for Candidates:

Anonymous | 06/06/2017 1

What kind of action plan do you have in mind to help motivate the participation of Developers into OWASP community?

Anonymous | 09/06/2017 0

What accomplishments related to OWASP Foundation's mission have you demonstrated in the last (5) years?

Anonymous | 30/06/2017 0

What is your strategy to keep chapters active and motivated with OWASP and keep having meetings and organize local events?

Present Your Talk

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Call For Speakers For Future Events

Do you have a great Application Security Related Talk?

3 Tracks:

- **Breakers**
- **Defenders**
- **Builders**

Submit the abstract of your talk and your bio to:

owasplondon @ owasp .org

OWASP Summit 2017

Talk Time!

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- Lewis Arden
- Sherif Mansour
- Dr. Christian Folini

Thank You!

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Speakers:

- Lewis Arden
- ~~Dinis Cruz~~ Sherif Mansour
- Christian Folini

All slides will be published on OWASP.ORG and video recordings will be on OWASP London YouTube channel in a few days

Hosts for this event

- **JUST EAT**

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- **Attendees (you!)**

Pub Time!

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- **Networking and Drinks at:**
- **The Viaduct Tavern**
- **26 Newgate Street, EC1A 7AA**