

OWASP London Chapter Meeting

28th September 2017



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The Open Web Application Security Project

John Lewis Partnership



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Chapter Leaders:

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

Chapter Events:

- Chapter Meetings at least once every 2 months
- Hackathon & CTF - coming soon
- Hacker Pub Quiz - coming soon



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Join The OWASP London Mailing List:

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



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<https://www.facebook.com/OWASPLondon>



Slack: [#chapter-london](https://owasp.slack.com)



Watch us on YouTube: [YouTube.com/OWASPLondon](https://www.youtube.com/OWASPLondon)

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

OWASP London
Provisional Dates of
future meetings:

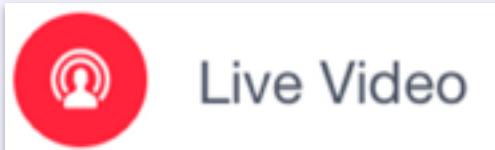
23 November 2017

Live Stream



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We are
LIVE STREAMING THIS EVENT:

facebook.com/OWASPLondon



Agenda



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- **Networking, pizza & drinks**
- **Welcome and OWASP Update** - Sam Stepanyan & Sherif Mansour
- **Application Level Vulnerabilities in Containerised Applications** - Benjy Portnoy

----- break -----

- **Hunting Security Bugs In Web Apps** - Suleman Malik
- **Wrap up**
- **Networking & Beer** - Greenwood London (Bar opposite Victoria)



- 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)



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- Over 200 local Chapters around the world





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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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OWASP MEMBERSHIPS

global strategic group



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!

[join](#)[renew](#)

\$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](#)

OWASP Member



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



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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 Corporate Members



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accenture

acunetix

ARXAN
Protecting the App Economy[®]

ASPECT SECURITY
Application Security Experts

ASTECH SECURITY

BLACK DUCK

black hat
USA 2016

BROCADE

ca
technologies

CHECKMARX

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BUILDING SECURITY IN

CIPHERTECHS

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networks

here
Maps for Life

Cobalt

FICO

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DIGITAL SCIENCE

**intelligent
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Cybersecurity. Business. Growth.

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RISK COMPLIANCE SECURITY

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Holistic cyber security consultancy

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POSITIVE TECHNOLOGIES

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technologies**

Security Compass

SG
Software Engineering Group

SMARTRAC

Sonatype

Trustwave
Smart security on demand

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Silicon to Software[®]

tCell.io

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SECURITY**



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



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netsparker
web application security scanner

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environments**
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The Telegraph

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 **worldpay**

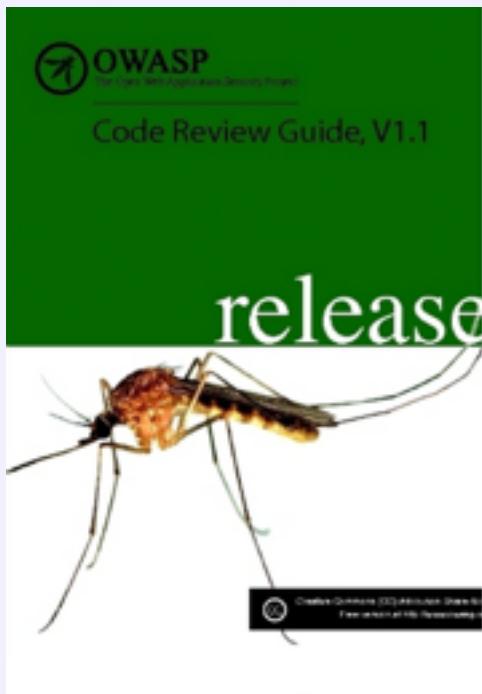
John Lewis Partnership

OWASP Books



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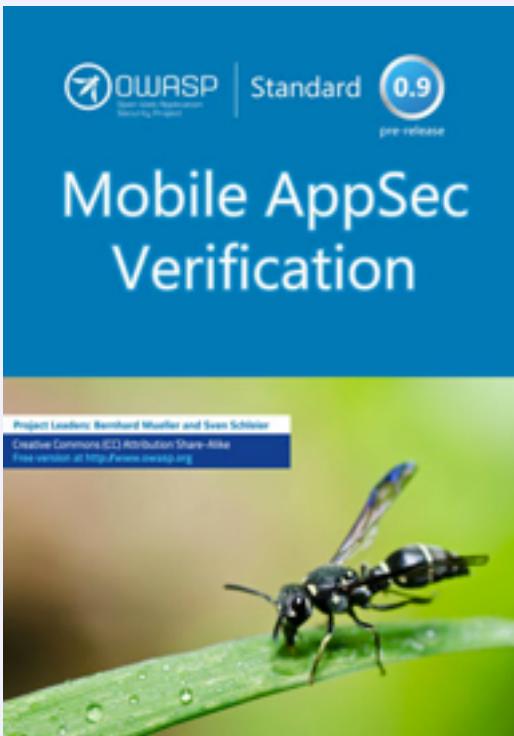
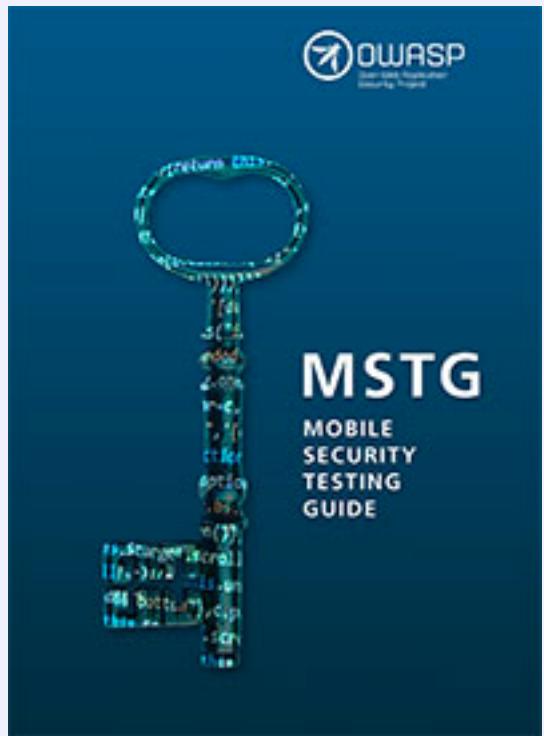
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OWASP Top 10 2017 RC



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OWASP Top 10 - 2017 rc1

The Ten Most Critical Web Application Security Risks

Release Candidate

Comments requested per instructions within

release



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
- The new OWASP Top 10 2017 is to be released late November 2017.

Girl Hacker?



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

Women In AppSec



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A graphic featuring a white circle on a blue background. Inside the circle is a stylized five-pointed star composed of blue and pink geometric shapes.

OWASP WIA

@OWASPWIA

OWASP Foundation Women in AppSec
(WIA): owasp.org/index.php/Wome...





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The screenshot shows the homepage of the AppSecUSA 2017 conference website. At the top, there is a navigation bar with links: HOME, CALL FOR PAPERS, SCHEDULE, SPEAKERS, SPONSORS, ABOUT, and REGISTRATION. To the left of the main content area, there is a small blue circular icon with a white wasp and a small orange arrow pointing upwards. The main content features the OWASP AppSec USA logo, which includes the text "OWASP AppSec USA" above a stylized blue wasp icon inside a circle. Below this, the word "ORLANDO" is written in large, bold, blue letters, followed by "2017" in smaller orange letters. A horizontal line separates this from the title "APPSEC USA 2017". At the bottom, the text "September 19th - 22nd 2017 | Orlando, FL" is displayed, followed by a large orange button with the word "REGISTER" in white capital letters.



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 LONDON
DevSecCon | 19-20 OCT 2017

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DevSecCon London

19-20 October 2017

[REGISTER NOW](#)



20% OFF Discount of OWASP Members

All Day DevOps



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All Day DevOps 2017

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FREE VIRTUAL CONFERENCE

A large, semi-transparent background image of a man with short hair, wearing a dark shirt, speaking into a silver microphone. He is shown from the chest up, in profile facing right. The background is a light blue.

All Day DevOps 2017

24 Hours. 96 Sessions. Live Online.

Join us on October 24, 2017



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black hat EUROPE 2017

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DEC 4-7, 2017
LONDON, UNITED KINGDOM

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WELCOME TO BLACK HAT EUROPE 2017

Black Hat provides attendees with the very latest in research, development, and trends in Information Security. 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 in the Briefings.



[Page](#)[Discussion](#)[Read](#)

2017 Global Board of Directors Election

[\[hide\]](#)

- 1 2017 Global Board of Directors Election
 - 1.1 About OWASP
 - 1.2 Election Timeline**
 - 1.3 Global Board of Directors Primary Responsibilities
 - 1.4 Eligibility Requirements for Board Candidates
 - 1.5 Call for Questions
 - 1.6 Honorary Membership
 - 1.7 Who Can Vote?
 - 1.8 How Do I Vote?
 - 1.9 Have additional questions about the OWASP Membership?
 - 1.10 Election FAQ
 - 1.11 Communications



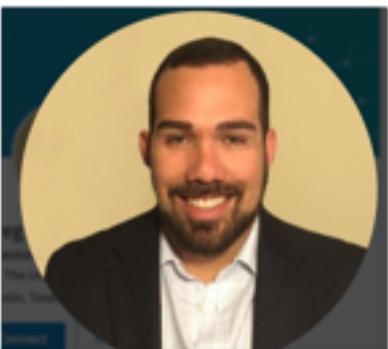
- 4 New Directors of OWASP Global Board To Be Elected
- The OWASP Board of Directors currently consists of 7 elected volunteers who serve a 2-year term.
- These unpaid volunteers dedicate themselves to the organisational mission and playing a pivotal role in the software security community.
- Members of the Global Board of Directors are responsible for setting the strategic direction of the organisation and ensuring the financial integrity of the OWASP Foundation.

Board Candidates



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Greg Anderson
OWASP San Antonio



Bil Corry
OWASP Compliance



Arthur Hicken
CSE Parasoft



Steve Kosten
OWASP Denver



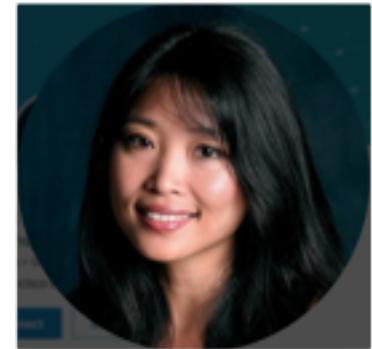
Sherif Mansour
OWASP London



Owen Pendlebury
OWASP Dublin



Milton Smith
OWASP Logging



Chenxi Wang
CSO Twistlock



Greg Anderson
OWASP San Antonio



Bil Corry
OWASP Compliance



Arthur Hicken
CSE Parasoft



Steve Kosten
OWASP Denver



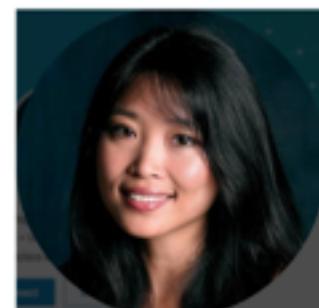
Sherif Mansour
OWASP London



Owen Pendlebury
OWASP Dublin



Milton Smith
OWASP Logging



Chenxi Wang
CSO Twistlock

Voting opens - October 9, 2017
Voting closes - October 31, 2017
Results Published - November 7, 2017



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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

Talk Time!



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- Benjy Portnoy
- Suleman Malik

Thank You!



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Speakers:

- Benjy Portnoy
- Suleman Malik

All slides will be published on
[OWASP.ORG](https://www.owasp.org) and video
recordings will be on OWASP
London YouTube channel in a
few days

Hosts for this event

- **John Lewis Partnership**

- **Attendees (you!)**

Hackathon & CTF Coming



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**KEEP
CALM
AND
HACK**



**Hackathon & CTF Event Dates
Will be Published Soon!**

OWASP Summit 2018



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Next OWASP Summit will be in April 2018

Same location

OWASP SUMMIT 2017

12-16 JUNE 2017, LONDON



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OWASP London
Provisional Dates of
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23 November 2017



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- **Networking and Drinks at:**
- **Greenwood London (across the road)**
- **Upstairs!**

