



# OWASP

Open Web Application  
Security Project

# Frankfurt

## OWASP Stammtisch #42

Frankfurt am Main, 05.09.2018

Frankfurt, 30.05.2018

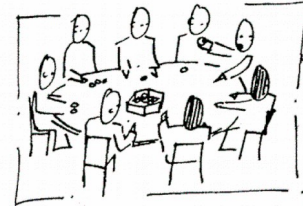
# Info



# Intro



# Intro



- My name is ...
- I work as ...
- I'm here because ...



# Intro



# What is OWASP?

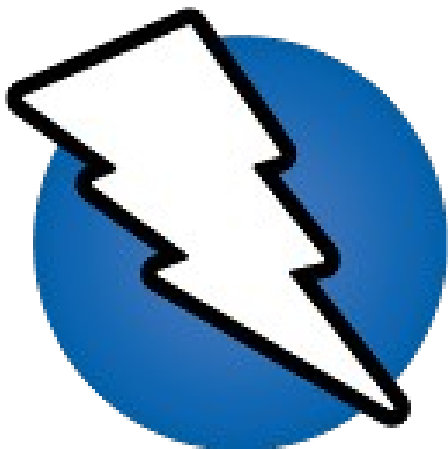
Open **W**eb **A**pplication **S**ecurity **P**roject

[www.owasp.org](http://www.owasp.org)

- worldwide free and open community focused on improving the security of application software
- Promotes secure software development
- Oriented to the delivery of web oriented services
- An open forum for discussion
- A free resource for any development team

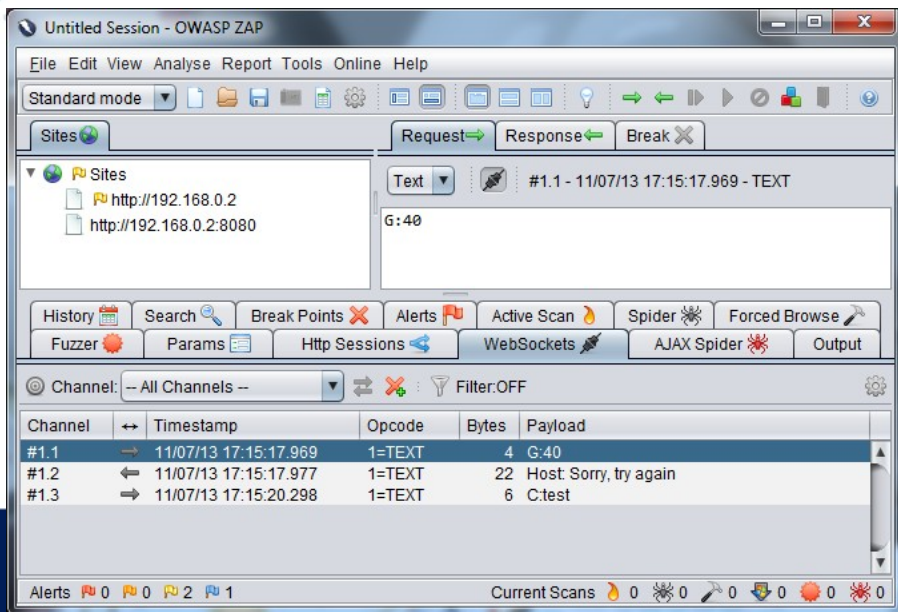


# OWASP ZAP



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\*

▪ [https://www.owasp.org/index.php/OWASP\\_Zed\\_Attack\\_Proxy\\_Project](https://www.owasp.org/index.php/OWASP_Zed_Attack_Proxy_Project)



What's new?





# What's new?

OWASP



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AppSec USA  
October 8-12, 2018

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[WWW.OWASP.ORG](http://WWW.OWASP.ORG)

# What's new?

## Training program

Training subject to change based on trainer availability.

### October 8, Monday

1-day training: [Building an AppSec Program with OWASP](#) by Chris Romeo

1-day training: [Machine Learning for Cyber Security Experts](#) by Felix Leder

2-day training: [Mobile Security Testing Guide - Hands on](#) by Sven Schleier

2-day training: [Seth & Ken's Excellent Adventures \(in Code Review\)](#) by Ken Johnson, Seth Law

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2-day training: [Webservice and Web Application Secure Coding with the OWASP Top 10 and the OWASP ASVS](#) by Jim Manico

3-day training: [Hacking Your Organization \(One step at a time\)](#) by Behrouz Sadeghipour

3-day training: [Hands-on Secure Coding in Node.js](#) by Chetan Karande

3-day training: [Intro to Hacking Decentralized Applications and Smart Contracts](#) by Mick Ayzenberg

3-day training: [Python Hacker Bootcamp - Zero to Hero](#) by Stephanie Carruthers

## October 9, Tuesday

1-day training: [So You Want to Run a Secure Service on AWS?](#) by William Bengtson, Nag Medida

2-day training: [Container Security, Serverless and Orchestration Training](#) by Abhay Bhargav, Nithin Jois

## October 10, Wednesday

1-day training: [Small Team's guide to Security and Compliance in AWS](#) by Prasanna Gautam

# Agenda

1

- Becoming an „Ethical Hacker“

2

- Next meetup



# Agenda



# What is an „Ethical Hacker“



# What is an „Ethical Hacker“

A Certified Ethical Hacker is a skilled professional who understands and knows how to look for weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker, but in a lawful and legitimate manner to assess the security posture of a target system(s).

# How to get started

Community

Job

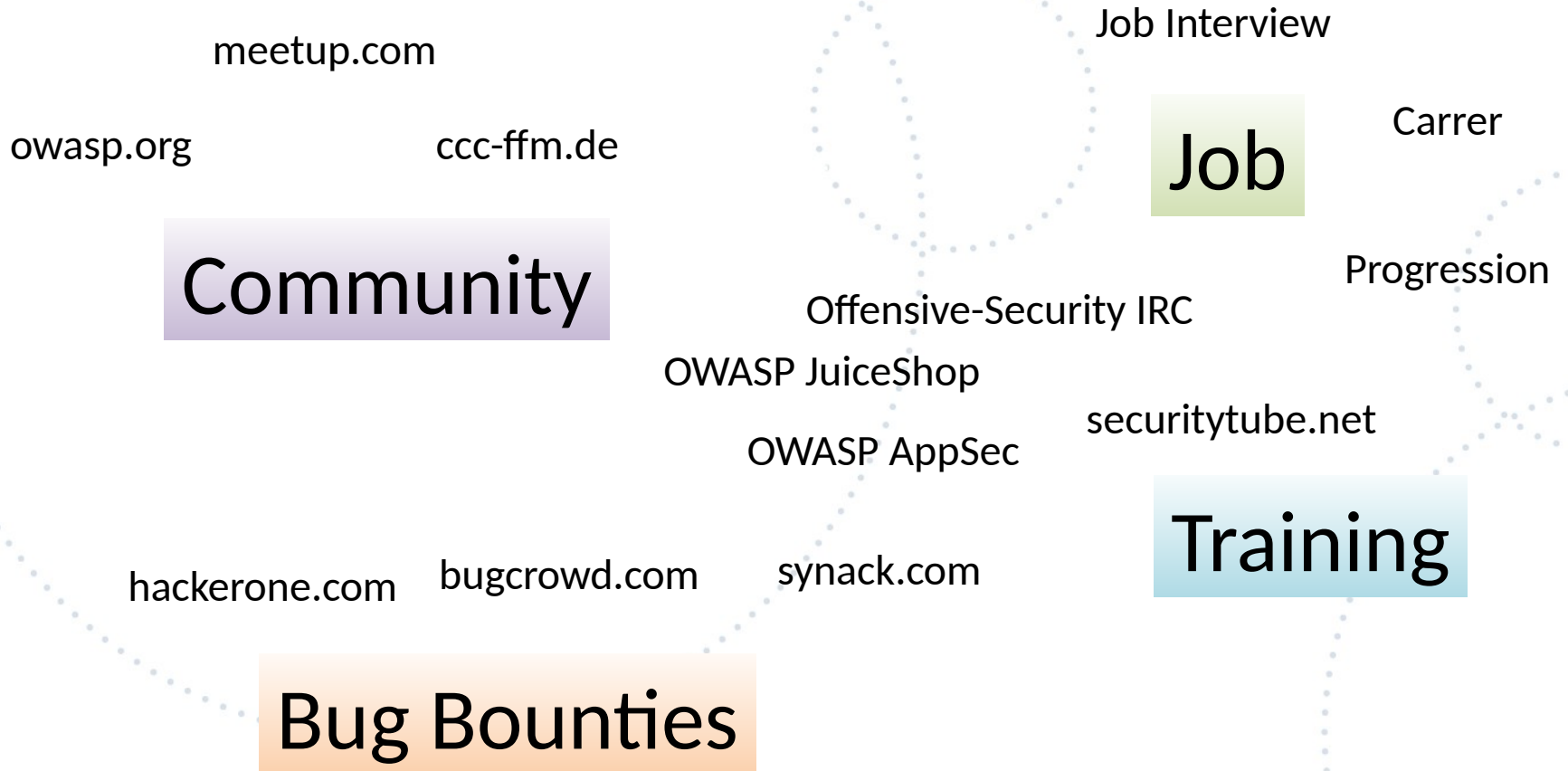
Training

Bug Bounties





# How to get started



# How to get started



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[WWW.OWASP.ORG](http://WWW.OWASP.ORG)

<https://www.eccouncil.org/programs/certified-ethical-hacker-ceh/>

# How to get started

## Benefits

### Mentee

- Help with getting started

- Improved skills

- Understanding the industry

### Mentor

- Only if you can explain it, you really understand it

- Increase your confidence and motivation

- Improve communication and personal skills



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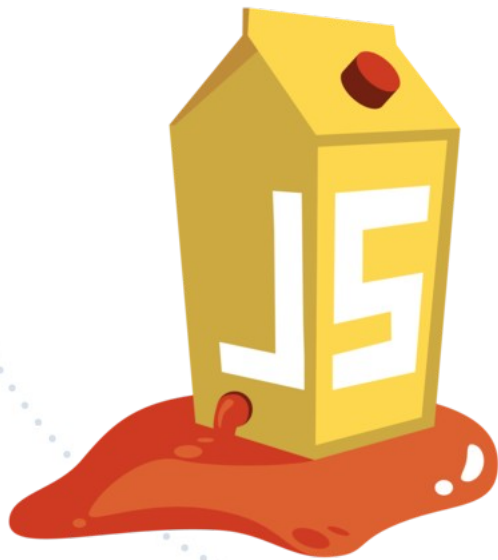
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[WWW.OWASP.ORG](http://WWW.OWASP.ORG)

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# How to get started

## OWASP Juice Shop



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.

[https://www.owasp.org/index.php/OWASP\\_Juice\\_Shop\\_Project](https://www.owasp.org/index.php/OWASP_Juice_Shop_Project)



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<https://www.eccouncil.org/programs/certified-ethical-hacker-ceh/>

# Agenda

1

- Becoming an „Ethical Hacker“

2

- Next meetup



Next Meetup  
07.11.2018



# Spread the word

- Mailinglisten

- OWASP Deutschland

- <https://lists.owasp.org/pipermail/owasp-germany/>

- Stammtisch Frankfurt

- <https://lists.owasp.org/mailman/listinfo/owasp-frankfurt>

- **Meetup**

- **Stammtisch Frankfurt**

- <http://www.meetup.com/de/IT-Security-Stammtisch-Frankfurt-OWASP-u-w/>

- OWASP Germany

- <https://www.owasp.org/index.php/Germany>

- [https://www.owasp.org/index.php/OWASP German Chapter Stammtisch Initiative](https://www.owasp.org/index.php/OWASP_German_Chapter_Stammtisch_Initiative)

- <https://www.owasp.org/index.php/Germany/Projekte>

- [https://twitter.com/#!/search/OWASP\\_de](https://twitter.com/#!/search/OWASP_de)



# Outro





Danke

A hand-drawn illustration of a red flower with five petals and a white center, positioned above two green leaves. The drawing is done in a simple, sketchy style with thick black outlines and flat colors.



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# Quellen

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