Close your eyes
Imagine a place where (some of) the best Application Security and OWASP minds come together to collaborate and work.
... a meeting of minds focused on solving hard problems that we all have everyday
... a place where security experts, developers, users, government agencies and vendors work together on shared goals
… a place where you will find like minded individuals that care deeply about what you are passionate about
... an environment designed for maximum geek-time, synergies and collaboration

... basically it’s AppSec from 8am till 2 am (next day)
This place is something that only OWASP can create
... because OWASP is at the epicentre of Application Security*

* OWASP is the collective wisdom of the best minds in software security worldwide. https://www.owasp.org/
This place is the:

OWASP Summit 2017

London, 12-16 June

http://owaspsummit.org
OWASP Summit 2017
London, 12–16 June 2017

All pages

Here is all the current Workshops, Participants and Logistic pages for this Summit.

You can read more about it on the README.

Workshops

- AWS Lambda Security
- Browser Security
- Mobile Security
- NextGen Security Scanners
- Responsible Disclosure
- OwaspSAMM
- Securing GitHub Integrations
WHAT, WHERE AND WHO
Current Workshops ideas

Workshops

First pass at mapping Summit Workshops:

- AWS Lambda Security
- Browser Security
- Mobile Security
- NextGen Security Scanners
- Responsible Disclosure
- OwaspSAMM
- Securing GitHub Integrations
- Threat Model
- Webgoat
- ZAP
Using the same model as the previous 2 Summits
Hosted at Woburn Forest Centerparcs

Woburn Forest, Bedfordshire

Our new contemporary conference venue is now open for business. Woburn Forest boasts a prime location for networks, being in close proximity to the M1 and just 50 minutes away from London by rail.

We’ve been shortlisted
Find out more

Find out more about Jeep’s 75th Anniversary event at Woburn Forest
Click here
Great conference facilities

Center Parcs offers distinctive expertise in conferences and events, presenting solutions for everything from intimate board meetings to large conferences and team building activity days. The combination of tranquil forest settings coupled with our dedicated onsite events teams at each location, provides an ideal environment, which will stimulate, motivate and inspire delegates.

Our purpose built conference and meeting facilities offer event space for up to 600 delegates and allow for privacy and freedom to create the perfect delegate experience. Whether looking for a flexible meeting space, an inspirational venue or a venue which provides the perfect balance of business and pleasure, Center Parcs can provide options that are seemingly endless.

The extensive selection of leisure activities, including the award winning Aqua Sana spa ensures that delegates will feel relaxed and invigorated. We also have a diverse selection of team building activities, designed to motivate and challenge a team’s ability to work together.

A wide variety of onsite dining choices from high-street restaurants, private barbecue’s to cooking challenges coupled with an abundance of accommodation preferences, that include executive lodges equipped with saunas and games rooms, offer an entertaining end to a day’s conference or a chance to recoup
Even better collaboration environment
The villas/lodges are key to it an ‘Summit’

• This is where synergy and serendipity is created

• AppSec threads start at breakfast
  – ...continue during workshops
  – ... and keep going though dinner
  – .... late night sessions (at villas)
Current Participants

Participants

List of Summit attendees

- Alexander Antukh
- Bjoern Kimminich
- Colin Domoney
- David Rook
- Dinis Cruz
- Francois Raynaud
- Geoff Hill
- Lucas Ferreira
- Mike Milner

- Nanne-Baars
- Ofer Maor
- Sam Stepanyan
- Sebastien Deleersnyder
- Stefan Streichsbier
- Steven van der Baan
- Sven Schleier
- Viktorija Almazova
WORKSHOPS IDEAS
Mobile Security Workshop

Mobile Security

Questions to answer:
- How can requirements from MASVS be integrated into Agile environments?
- What are pain points at the moment in Mobile Security development when considering/implementing systems?
- What are pain points at the testing mobile Apps?
- How can testing be automated?
  - BDD
  - MobSF
- How can mobile developers be trained?
- How can (Penetration/QA) implemented mobile Apps?

Mobile Security Testing Guide (MSTG)

- Working on MSTG - https://github.com/OWASP/owasp-mstg
- Review MSTG in order to agree on a beta version and get acceptance from the community

Hacking-Playground

- Working on curriculum/study material for mobile education purpose in trainings and workshops.
  - Offensive: For penetration testers / security researchers to identify bad practices, dangerous methods and classes they should look at when assessing a Mobile App. Goal is to gain more knowledge through the information provided in the MSTG.
  - Defensive: For developers to identify vulnerable code in the provided App’s so they can see the implications and risks if such patterns are used and can look for the best practices in the MSTG to mitigate the vulnerabilities.

Mobile Application (MASVS)

- Working on MASVS - https://github.com/OWASP/owasp-masvs
- Review MASVS in order to
NextGen Security Scanners

Problem statement

Today's security scanners were built for yesterday's web applications, based on server-side rendering concepts. They often fail or at least lack functionality when it comes to modern web applications using rich Javascript clients.

Questions

- What makes scanning Javascript-heavy applications so different?
- What functionality is missing in today's scanner tools?
- How to improve the automation parts of existing tools?
- How to further assist users during proxied manual pentests?
- How can vulnerable applications like OWASP Juice Shop be used by scanner vendors as a sample victim?

Participant candidates

- OWASP ZAP, Arachni and other tools
- Burp, Acunetix and other commercial tools
- Javascript frontend developers
- Web application developers

Potential outcomes

- OWASP ZAP extensions for Javascript client-side code analysis
- Improvements of OWASP ZAP Ajax Spider
- Additional vulnerabilities for OWASP Juice Shop that showcase vulnerabilities found in the wild
Securing GitHub Integrations

As more and more services are integrated with GitHub, companies public and private repos are being exposed to a much wider set of attackers and threats.

At the moment the GitHub Security model does not allow the granularity required to control this access (for example read-access to only one repo), which means that the only choices tend to be either:

a) provide no access and not use the 3rd party service (which ironically might be providing a security service)

b) give that 3rd party service full access to public and private repos (i.e full control to modify the code)

To Invite:

- GitHub Security Team and developers
- 3rd party service providers: Travis, SNYK, Codiscope, Node Security, ....
- GitHub corporate users which large (hundreds) numbers of GitHub repos
Threat Model (Workshops)

Threat Modeling Workshop ideas

- pain of manual processes and how to optimise them
- linking threat models and sub-threat models together
- creating threat model templates for security patterns
- better threat model diffing
- integration into DevOps
- use of output by downstream systems... development, test, deployment, etc
- making the infrastructure and system (as opposed to just software) threat modeling more mature
- integration of common taxonomies that are useful across multiple sSDL tiers (not just threat modeling)
- are threat trees actually useful in live business environments
- unified input and output in a sSDL
- simplifying threat modeling for business environments
- Scaling threat models throughout an organization (central storage, versioning control, etc)
- Automating threat models
- Splitting up threat models integration into domain-agnostic and domain-specific
- Enabling Security champions to perform domain agnostic threat models
**WebGoat**

**Introduction**

WebGoat is a deliberately insecure web application maintained by OWASP designed to teach web application security lessons. You can install and practice with WebGoat. There are other ‘goats’ such as WebGoat for .Net. In each lesson, users must demonstrate their understanding of a security issue by exploiting a real vulnerability in the WebGoat application. For example, in one of the lessons the user must use SQL injection to steal fake credit card numbers. The application aims to provide a realistic teaching environment, providing users with hints and code to further explain the lesson.

The main focus of WebGoat 8.0 is on the training aspect which will teach developers not only on how to exploit a vulnerability but also how to fix it.

**Questions / Ideas**

1. Add the ability to fix a vulnerability within a lesson. We want to add the ability for users to try to fix the issues challenging to implement this without restarting the application.
2. For 1 we need to ‘automatically’ verify an implemented solution which will try to trigger the issue at hand. It would be a knowledge base in which you can submit your solutions.
3. Can we share come up with a shared knowledge base for different Goat implementations? Only the language implementation details are different the explanation about a specific vulnerability and mitigation can be shared.
4. Develop more lesson content, for example lessons specifically about crypto.

**To invite**

- Webapplication developers
- Teachers in the area of webapplication security

**Organizer**

For more details, more ideas etc you can contact https://github.com/OWASP/owasp-summit-2017/blob/master/Participants/Nanne-Baars.md
TICKETS AND SPONSORSHIPS
2 types of ticket

- There are two types of tickets for this Summit both covering participation in the summit for the full 5 days.
  - 5 days x 24h participant (venue, lunch, dinner, accommodation): £1,200 GBP (about $1,500 USD)
  - 5 days x 8h participant (venue, lunch) - £400 GBP (about $500 USD)

- Individual daily tickets will be available at a later date
Sponsorship

Platinum sponsor: 
- villa – 10,000$
  - 4 full ticket including accommodation
  - name associated with villa
  - sponsor of project
  - swag/promotional material in people accommodations
  - logo on website
  - logo on summit guide
  - social media announcement

Gold sponsor: 7000$
- project specific:
  - 4 full ticket including accommodation
  - ability to sponsor the project
  - name right in project work
  - logo on website
  - logo on summit guide
  - social media announcement

Silver sponsor: 3500$
- 2 full ticket including accommodation
- swag/promotional material in people accommodations
- logo on website
- logo on summit guide
- social media announcement

Other sponsoring opportunities:
- drinks (display of company logo somehow) – 500$
  - daily
  - end of summit party
- entertainment (display of company logo somehow) – 1000$
  - clay pigeon shooting
  - tennis
  - bowling
  - ...
- Meals (display of company logo somehow) – 500$
  - breakfast
  - lunch
  - dinner
WE NEED YOUR HELP NOW
At the moment we have

• Secured the use of 10 lodges
  – have meeting rooms for about 20 participants on each lodge/villa
  – This means that we already have a Summit for 200 people :)

• Have a hold on the main conference venue
  – will scale from 200 to 500 people
  – better meeting place for larger sessions
  – we need to confirm it by the 5th of Feb (there are two other interested parties for the venue)
If you are planning to attend

• PLEASE book your ticket or sponsorship package ASAP
  – Payment can be dealt with OWASP central
• If your chapter or project have funds, PLEASE allocated them ASAP
• We need to get at least £25k (Ideally £40k) by the 5th of February so that we get a lock on the venue
We need Workshop leaders and ideas

- If you don’t see something that you are passionate about in the current list of Workshops, please add your idea to it
- If you want to lead that workshop, please take a leadership role
- The Summit is about the workshops and the participants, all that we are doing is setting the stage and creating the environment for maximum AppSec collaboration and work :)

OWASP
Open Web Application Security Project

WWW.OWASP.ORG
We need Developers, Security Champions, CISOs, etc…

- Key objective of the summit is to focus on the collaboration between: OWASP Projects, Developers, Application Security, DevOps and C-Level execs.
- The Summit is the perfect place to bring together security focused developers and members of AppSec teams.
- We want to work on real-world problems faced by companies and organisations that are trying to write secure code and protect their applications/networks.
- Please reach out to these communities and invite them to participate in the Summit.
... in conclusion
...the place to be for AppSec in 2017 is going to be the OWASP Summit 2017
... the question is

Are you going?
QUESTIONS?