

OWASP Boston Application Security Conference 2014

Call for Papers

October 18, Cambridge MA.

Microsoft Sales Office Conference Center

1 Cambridge Center

4th floor



The OWASP Boston chapter (http://www.owasp.org/index.php/Boston) would like to announce a call for papers for the Boston Application Security Conference 2014. This our fourth annual conference. Past conference presentations and/or abstracts may be viewed at <https://www.owasp.org/index.php/2012_BASC_Presentations>, https://www.owasp.org/index.php/2011\_BASC\_Presentations.

**Open Web Application Security Project (OWASP)** is an open-source application security project made up of corporations, educational organizations, and individuals from around the world. Providing free, vendor-neutral, practical, cost-effective application security guidelines and software, the organization has fast become the defacto standards body for web application security. The Federal Trade Commission and the Payment Card Industry (PCI) Data Security Standard both refer to the OWASP Top Ten vulnerabilities in their security requirements documents. The organization has chapters around the world, and documents and software tools and libraries that help in the development of secure applications.

The OWASP Foundation is a 501c3 Not-For-Profit entity.

The OWASP BASC (Boston Application Security Conference) will be a free, one day, informal conference, aimed at increasing awareness and knowledge of application security in the greater Boston area. While many of the presentations will cover state-of-the-art application security concepts, the BASC is intended to appeal to a wide range of attendees. Application security professionals, professional software developers, software quality engineers, computer science students, and security software vendors will come to the BASC to learn, interact and hopefully enjoy themselves at the same time. We encourage local students, security professionals and academics to present papers as a way to gain exposure and experience in presenting at security conferences.

We expect over 200 attendees this year. Publicity will include the OWASP Boston wiki site (run by OWASP Foundation), OWASP Boston Meetup, OWASP Boston Linkedin group, OWASP Boston mailing list, Eventbrite and Twitter.

We encourage first time presenters: students, researchers, working application security folks etc. to submit presentations.

There will be two tracks:

Track 1 - Basic/Current Application Security,

Track 2 - Future / Advanced / New Research in Application security.

Each presentation will be 50 minutes.

We attract both people who are new to application security as well as people who are experienced in application security.

Please email a copy of your presentation abstract to [owaspbascrfp@googlegroups.com](mailto:owaspbascrfp@googlegroups.com)..

See our previous conferences for presentations **https://www.owasp.org/index.php/2012\_BASC\_Presentations**

Some suggested topics:

Mobile app security, forensics

Javascript servers, apps, frameworks; Node.js, Angular

Language Framework (in)security – Hibernate, Grails, Ruby etc.

Security for NFC, Bluetooth LE apps

Google Glass app security

OWASP ESAPI

Measurable security - advanced threat modelling

Web API security REST, JSON

Application Architecture security

Web security testing in a DevOps organization

Conducting lightweight threat modeling

Developing your own web app security development standard

Security test automation with OWASP ZAP and Zest scripting language

Authentication & Enterprise Web Applications (incl. Federation, 2 Factor Auth, SSO)

Open Source Identity Management

Open Source Static Analysis

