



WASTC 2023 virtual Faculty Development Weeks (vFDW)

Web Application Pentesting

Dates: Week 1 June 12-16, 2023

Time: Monday – Thursday: 9 AM to Noon and 1 PM to 4; Friday: morning 9 AM to Noon (all times PDT)

Workshop Description:

This workshop provides a hands-on look at some of the tactics, techniques, and procedures commonly used for testing the OWASP Top 10 Web Application Security Risks. In depth hands-on exercises are used to instruct in the proper selection and application of a given tool for the intended task. Also included are basic strategies for documenting and reporting on the outcome of the test. This workshop will include some group work to plan and execute a basic live web security audit in an environment that simulates a common business or organization.

Open-source tools include:

- Burp Suite
- Shodan [If environment allows]
- SQLMap
- GoBuster
- cURL, and more

Workshop Presenter:



Michael Masino, Information Security Program Director, Madison Area Technical College

Michael has developed numerous courses in Information Technology and Cyber Security. He developed all the labs and the supporting infrastructure that will be used in this workshop. Michael is also a member of the Global Information Assurance Certification (GIAC) Advisory Board. GIAC is an information security certification entity that specializes in technical and practical certification. GIAC is a SANS Institute business unit.

Michael holds several GIAC industry certifications including: Certified Incident Handler (GCIH); Certified UNIX Security Administrator (GCUX); Certified Intrusion Analyst (GCIA); Certified Forensic Analyst (GCFA); Python Coder (GPYC); Penetration Tester (GPEN); and Certified

Forensic Analyst (GCFA)

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