

Title: Penetration Testing 101

Date/Time: (2-Days) Wednesday-Thursday, April 11-12, 8am-5pm

Description:

An experienced security consultant will cover performing basic penetration testing and how to produce repeatable results using a standard methodology. In this course, participants will use a test lab to gain hands-on experience applying each phase of the methodology.

Instructor: Danyelle Davis (@LadyNikon)

Course Outline:

- Discovery
 - Passive Discovery
 - Active Discovery
- Enumeration
 - Automated Service Enumeration o Manual Service Enumeration
 - Web Application Enumeration
- Vulnerability Identification
 - Automated Identification o Manual Identification
 - Web Application Testing
- Exploitation
- Post-Exploitation
 - Privilege Escalation
 - Pivoting

Who Should Attend:

This course is intended for any Information Security or IT professionals who want to learn the basic steps of penetration testing.

Student Requirements (what should they bring with them)

Participants will need a laptop running Kali Linux in a virtual machine or from a bootable USB.