]HackingTeam[

Network Vulnerability Assessment

Proactive vulnerability assessment training is the key to any organization's security posture. Constant assessment for potential weakness is required to maintain a security edge as new vulnerabilities in operating systems, software, hardware, and even human elements are identified and exploited every day. This course is designed to provide the fundamental knowledge necessary to comprehend the overall network security posture and the basic practices in vulnerability assessment course.

Application Vulnerability Assessment

This course is designed to train participants to perform threat and vulnerability assessment, understanding the fundamental technical skills required to identify and prevent application vulnerabilities. You will also discuss about methods to support secure software development. This course is useful for security personnel and others who may be responsible for assessing and managing the risk of threats to process facilities.

Vulnerability Detection and Exploitation

You will learn how to apply the theory and practice of code auditing, how to dissect an application, how to discover security vulnerabilities and assess the danger each vulnerability presents. You will run vulnerability scans and observe exploits to better secure networks, servers and workstations. This course is valuable for those involved in securing enterprise systems: network and system administrators, computer security personnel, officers with direct involvement in security and those involved in cyber-security measures and implementation.

Reverse Engineering

The course builds a strong foundation for reverse-engineering software using a variety of system and network monitoring utilities, a disassembler, a debugger and other tools for turning software inside-out. You also learn how to understand key characteristics of malware discovered during the examination.

Network Penetration Test

You will learn proper planning, scoping and recon, and then dive deep into scanning, target exploitation, password attacks, and wireless and web apps with detailed hands-on exercises and practical tips for doing the job safely and effectively. You will finish up with an intensive, hands-on exercise in which you'll conduct a penetration test against a sample target organization, demonstrating the knowledge you mastered in this course.

Application Penetration Test

Through detailed, hands-on exercises and training, you will be taught the four-step process for Web application penetration testing. You will inject SQL into back-end databases, learning how attackers exfiltrate sensitive data. You will utilize cross-site scripting attacks to dominate a target infrastructure in our unique hands-on laboratory environment. And you will explore various other Web app vulnerabilities in-depth with tried-and-true techniques for finding them using a structured testing regimen.