



ETHICAL HACKING AND DEFENSE FOR WINDOWS (EHD|W)

- 3 Days - Hands-On Boot Camp

Overview of what you will learn?

- Footprinting, Scanning, Enumeration and Countermeasures
- Hacking Windows-Specific Services and Countermeasures
- Password Cracking and Automated Password Guessing Techniques and Countermeasures
- Eavesdropping and Subverting Windows Authentication
- Exploiting Windows Authentication and Countermeasures
- Elevating command-line access to GUI access and Countermeasures
- Discovering and Exploiting Windows Vulnerabilities
- Post-Exploit Pillaging and achieving Stealth and Maintaining Access using Back Doors and Trojans
- Hacking Client Applications, Websites and SQL Databases and Countermeasures
- Work with Penetration Testing frameworks and tools
- Using professional penetration testing tools to audit & compromise system security
- Systems and Website Vulnerability testing and analysis
- Wireless hacking with WEP, WPA and Bluetooth and Countermeasures
- Physical Attacks and Countermeasures

Benefits

- Gain practical expertise under the guidance of expert guidance
- Develop your skills in a hands-on environment
- Learn how to use powerful utilities within the context of realistic case scenarios
- Gain simple and in-depth expertise in Penetration Testing and Analysis with Nessus, Metasploit and more purpose built 'victim' attack tools and frameworks
- Practical techniques to ethical hacking and countermeasures

Who should attend?

Those responsible for the security of IT systems, including (but not limited to): System/Network Administrators, Crime Prevention & Protection Officers, Auditors, Security Officers, Information Security Professionals & Penetration Testers.