

Expert Hacker - PT (EHPT)

Training Syllabus

IL Hack Institute: Expert Hacker – Penetration Tester (EHPT)
5 Days Training.

Day 1:

- Introduction to Hacking
 - Introduction to Penetration Testing
 - Operating Systems
 - Windows for PT
 - Linux for PT
 - Setting up a PT lab
 - TCP/IP
 - Building an attack tree
- Information gathering
 - Passive information gathering
 - Active information gathering
 - Google Hacking

Day 2:

- Enumeration
 - Port scanning
 - Services enumeration
 - OS enumeration
 - Web enumeration
 - SNMP enumeration
- Scanning, Spoofing and Sniffing
 - Nmap and others
 - Cain & Able and others
 - WireShark and others
 - Traffic analysis

Day 3:

- Penetration
 - Infrastructure PT
 - Metasploit Framework
 - Password Cracking
 - DoS/DDoS
 - Privilege escalation

Day 4:

- Penetration
 - Application PT
 - Data interception and Proxies
 - Client Side attacks
 - Injection Attacks
 - Cross Site Scripting (XSS)
 - CSRF
 - Data manipulation attacks

Day 5:

- The CISO Position
 - How to write PT reports
 - Managing information security
 - Information security regulations
- Conclusive lab