



# EJPT - JUNIOR PENETRATION TESTER

## **Assessment Methodologies: Information Gathering (1 Lab)**

- Introduction To Information Gathering
- Passive Information Gathering
- Active Information Gathering

## **Assessment Methodologies: Footprinting & Scanning (5 Labs)**

- Introduction
- Mapping a Network , Port Scanning
- Exercises
- Challenges

## **Assessment Methodologies: Enumeration (18 Labs)**

- Introduction
- Overview
- SMB (7 Labs)
- FTP (2 Labs)
- SSH (2 Labs)
- HTTP (3 Labs)
- SQL (4 Labs)

## **Assessment Methodologies: Vulnerability Assessment (2 Labs)**

- Introduction
- Vulnerability Overview
- Vulnerability Case Studies
- Nessus (1 Lab)
- Vulnerability Research (1 Lab)

## **Assessment Methodologies: Auditing Fundamentals (No Lab)**

- Introduction
- Auditing Fundamentals

## **Host & Network Penetration Testing: System/Host Based Attacks (16 Labs)**

- Introduction
- Host Based Attacks
- Windows Vulnerabilities
- Exploiting Windows Vulnerabilities (5 Labs)
- Windows Privilege Escalation (2 Labs)



- Windows File System Vulnerabilities
- Windows Credential Dumping (2 Labs)
- Linux Vulnerabilities
- Exploiting Linux Vulnerabilities (4 Labs)
- Linux Privilege Escalation (2 Labs)
- Linux Credential Dumping (1 Lab)

### **Host & Network Penetration Testing: Network-Based Attacks (5 Labs)**

- Introduction
- Tshark
- Wifi-Security

### **Host & Network Penetration Testing: The Metasploit Framework (MSF) (36 Labs)**

- Introduction
- Metasploit Framework Overview
- Metasploit Fundamentals
- Information Gathering & Enumeration (2 Labs)
- Enumeration (7 Labs)
- MSF Vulnerability Scanning (1 Lab)
- Nessus Vulnerability Scanning
- Web Apps (1 Lab)
- Client-Side Attacks
- Windows Exploitation (3 Labs)
- Linux Exploitation (4 Labs)
- Post Exploitation Fundamentals (2 Labs)
- Windows Post Exploitation (10 Labs)
- Linux Post Exploitation (4 Labs)
- Metasploit GUIs (2 Labs)

### **Host & Network Penetration Testing: Exploitation (16 Labs)**

- Introduction
- Introduction To Exploitation
- Vulnerability Scanning (2 Labs)
- Searching For Exploits
- Fixing Exploits (1 Lab)
- Bind & Reverse Shells (3 Labs)
- Exploitation Frameworks (1 Lab)



- Windows Exploitation (5 Labs)
- Linux Exploitation (4 Labs)
- AV Evasion & Obfuscation

### **Host & Network Penetration Testing: Post-Exploitation (26 Labs)**

- Introduction
- Post-Exploitation
- Windows Local Enumeration (5 Labs)
- Linux Local Enumeration (5 Labs)
- Transferring Files To Windows & Linux Targets (3 Labs)
- Upgrading Shells (1 Lab)
- Windows Privilege Escalation (1 Lab)
- Linux Privilege Escalation (2 Labs)
- Windows Persistence (2 Labs)
- Linux Persistence (2 Labs)
- Dumping & Cracking Windows Hashes (1 Lab)
- Dumping & Cracking Linux Hashes (1 Lab)
- Pivoting Overview (1 Lab)
- Clearing Your Tracks (2 Labs)

### **Host & Network Penetration Testing: Social Engineering (1 Lab)**

- Introduction
- Social Engineering Overview
- Let's Go Phishing (1 Lab)

### **Web Application Penetration Testing: Introduction to the Web and HTTP Protocol (12 Labs)**

- Introduction
- Intro to Web
- web and http protocols
- HTTP Methods
- Directory Enumeration
- Burp Suite
- Nikto , vulnerabilitiy scanning
- SQLi with SQLMap
- XSS Attack with XSSer
- Attacking HTTP Login Form