

PEN-300 (OSEP)

Advanced Evasion Techniques and Breaching Defenses

Summary:

Learners gain hands-on experience with the advanced pentesting methodologies and tools. This advanced course immerses learners into target-rich, hardened network environments, simulating full penetration tests from start to finish. Ideal for OSCP-level penetration testers. Successful exam-takers earn the OSEP certification.

Great For:

- Exploitation Analysts
- · Vulnerability Assessment Analysts
- Cyber Defense Analysts
- · Cyber Defense Incident Responders

Learn:

- · Client-side attacks
- · Process injection and migration
- Antivirus evasion
- · Application whitelisting
- · Bypassing network filters
- · Windows and Linux lateral movement
- · Active directory exploitation
- · Microsoft SQL attacks

Benefits:

- Proactive Defense: Studies show that companies taking a proactive approach to cybersecurity have 53% fewer breaches than those that don't. Learners learn to take a proactive approach to security by performing advanced penetration tests against mature organizations with established security functions.
- Investment in Human Capital/Employee
 Retention: By investing in advanced training for
 their cybersecurity professionals, businesses
 demonstrate a commitment to their employees'
 growth and development. This investment can lead
 to increased employee satisfaction and retention.
- Advanced Cybersecurity Skills: The evasion techniques and breaching defenses techniques like Windows Lateral Movement and advanced Active Directory Exploitation taught in PEN-300, enable businesses to understand and protect against modern red team threats.
- Competitive Advantage: By investing in advanced training for their cybersecurity professionals, businesses can gain a competitive edge.
 Performing sophisticated penetration tests and mastering evasion techniques keep cybersecurity teams better prepared to defend against evolving cyber threats that negatively impact an organization's reputation and revenue.
- Regulatory Compliance: Avoid potential fines and penalties and maintain a positive reputation by exceeding regulatory requirements.

