

# OffSec Penetration Testing with Kali Linux PEN-200 (OSCP) Training

OffSec Authorized Training · Applied Technology Academy

We are a premier provider of PEN-200 OffSec PWK/OSCP Training. Penetration Testing with Kali Linux is the foundational course at OffSec. Those new to OffSec or penetration testing should start here. This online ethical hacking course introduces penetration testing tools and techniques via hands-on experience. PWK trains not only the skills, but also the mindset required to be a successful penetration tester.

| LEVEL        | DURATION | EXPERIENCE             | AVERAGE SALARY | LABS |
|--------------|----------|------------------------|----------------|------|
| Intermediate | 5 Days   | 2 years:<br>Pentesting | \$123,486      | Yes  |

## Course Overview

Penetration Testing with Kali Linux, is a unique penetration course that combines traditional course materials with hands-on simulations, using a virtual lab environment.

Competencies you will gain from this course:

- Using information gathering techniques to identify and enumerate targets running various operating systems.
- Writing basic scripts and tools to aid in the penetration testing process
- Analyzing, correcting, modifying, cross-compiling and porting public exploit code
- Conducting remote, local privilege escalation and clientside attacks
- Identifying and exploiting XSS, SQL injection and file inclusion vulnerabilities in web applications
- Leveraging tunneling techniques to pivot between networks
- Creative problem solving and lateral thinking skills

## Course Outline

- Penetration Testing: What You Should Know
- Getting Comfortable with Kali Linux
- Command Line Fun
- Practical Tools
- Bash Scripting
- Passive Information Gathering
- Active Information Gathering
- Vulnerability Scanning
- Web Application Attacks

- Buffer Overflow Intro
- Windows Buffer Overflows
- Linux Buffer Overflow
- Client Side Attacks
- Using Public Exploits
- Fixing Exploits
- File Transfers
- Bypassing Antivirus Software
- Privilege Escalation
- Password Attacks
- Port Redirection and Tunneling
- Metasploit
- Active Directory attacks (Domains)
- PowerShell Empire
- Assembling the Pieces: Penetration Test Breakdown

## **Intended Audience**

- Infosec professionals transitioning into penetration testing
- Pentesters seeking one of the best pentesting certifications
- Those interested in pursuing a penetration tester career path
- Security professionals
- Network administrators
- Other technology professionals

## **Prerequisites**

All students are required to have:

- Solid understanding of TCP/IP networking
- Reasonable Windows and Linux administration experience
- Familiarity of Bash scripting with basic Python or Perl a plus

## **Follow-On Courses**

Offensive Security PEN-210 OSCP

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## Features

- Instructor Led Training Immersive – 5 Day Immersive – \$6,495
  - Instructor Led Training with Expert OffSec Certified Instructors
  - 5 Weeks of Guided Self Study Pre-Work
  - 5 Day Immersive Live Training
  - Six (6) follow on Online Live Mentoring sessions
  - OffSec Learn One PEN-200 Course License
  - 365 Days of Lab Access
  - Two (2) exam attempts
  - 1 Year of unlimited access to all OffSec Fundamental and Curated course content
  - PEN-103 + 1 KLCP exam attempt
  - PEN-210 + OSWP exam attempt
  - Proving Grounds Practice Labs
  - Downloadable Course material
  - OR
  - Instructor Led Training Immersive – 10 Day Immersive – \$7,995
  - Instructor Led Training with Expert OffSec Certified Instructors
  - 5 Weeks of Guided Self Study Pre-Work
  - 10 Day Immersive Live Training
  - Six (6) follow on Online Live Mentoring sessions
  - OffSec Learn One PEN-200 Course License
  - 365 Days of Lab Access
  - Two (2) exam attempts
  - 1 Year of unlimited access to all OffSec Fundamental and Curated course content
  - PEN-103 + 1 KLCP exam attempt
  - PEN-210 + OSWP exam attempt
  - Proving Grounds Practice Labs
  - Downloadable Course material
- OR On-Demand Licenses:
- Course & Cert Exam Bundle – \$1,749
  - One course
  - 90 days of lab access
  - One exam attempt
  - Learn One Package – \$2,749
  - 1 year of access to the course of your choice

- 2 exam attempts during your subscription
- 365 days of lab access
- Access to all 100-level content for 1 year
- 1 year of unlimited access to all fundamental content and OffSec curated Learning Paths
- PEN-103 + 1 KLCP exam attempt
- PEN-210 + 1 OSWP exam attempt
- Proving Grounds Practice labs
- Learn More
- OR
- Learn Unlimited Package – \$6,099
- 1 year of access to unlimited course & content
- Unlimited exam attempts during your subscription
- 365 days of lab access
- 1 year of unlimited access to all fundamental content and OffSec curated Learning Paths
- Access to all 100-level content for 1 year
- PEN-103 + unlimited KLCP exam attempts
- PEN-210 + unlimited OSWP exam attempts
- Proving Grounds Practice labs
- 3 downloads of course material
- Learn More

**Ready to enroll?** Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.