COMPTIA PENTEST+ CERTIFICATION PREP

Course Code: 100213

Learn methodologies related to pen testing, allowing you to work through a simulated pen test for a fictitious company.

As organizations scramble to protect themselves and their customers against privacy or security breaches, the ability to conduct penetration testing is an emerging skill set that is becoming ever more valuable to the organizations seeking protection, and ever more lucrative for those who possess these skills. In this course, you will be introduced to general concepts and methodologies related to pen testing, and you will work your way through a simulated pen test for a fictitious company.

This course will assist you if you are pursuing the CompTIA PenTest+ certification, as tested in exam PT0-002.

This course includes an exam voucher.

What You'll Learn

- Plan and scope penetration tests
- Conduct passive reconnaissance
- Perform non-technical tests to gather information
- Conduct active reconnaissance
- Analyze vulnerabilities
- Penetrate networks
- Exploit host-based vulnerabilities
- Test applications
- Complete post-exploit tasks
- Analyze and report penetration test results

Who Needs to Attend

- Penetration Tester
- Vulnerability Tester
- Security Analyst (II)
- Vulnerability Assessment Analyst
- Network Security Operations
- Application Security Vulnerability

Prerequisites

To ensure your success in this course, you should have:

- Intermediate knowledge of information security concepts, including but not limited to identity and access management (IAM), cryptographic concepts and implementations, computer networking concepts and implementations, and common security technologies.
- Practical experience in securing various computing environments, including small to medium businesses, as well as enterprise environments.

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VIRTUAL CLASSROOM LIVE	$3,195 USD	5 Day

Virtual Classroom Live Outline

- Lesson 1: Scoping Organizational/Customer Requirements
- Lesson 2: Defining the Rules of Engagement
- Lesson 3: Footprinting and Gathering Intelligence
- Lesson 4: Evaluating Human and Physical Vulnerabilities
- Lesson 5: Preparing the Vulnerability Scan
- Lesson 6: Scanning Logical Vulnerabilities
- Lesson 7: Analyzing Scanning Results
- Lesson 8: Avoiding Detection and Covering Tracks
- Lesson 9: Exploiting the LAN and Cloud
- Lesson 10: Testing Wireless Networks
- Lesson 11: Targeting Mobile Devices
- Lesson 12: Attacking Specialized Systems
- Lesson 13: Web Application-Based Attacks
- Lesson 14: Performing System Hacking
- Lesson 15: Scripting and Software Development
- Lesson 16: Leveraging the Attack: Pivot and Penetrate
- Lesson 17: Communicating During the PenTesting Process
- Lesson 18: Summarizing Report Components
- Lesson 19: Recommending Remediation
- Lesson 20: Performing Post-Report Delivery Activities

Virtual Classroom Live Labs

- Planning and Scoping Penetration Tests
- Conducting Passive Reconnaissance
- Performing Non-Technical Tests
- Conducting Active Reconnaissance

- Analyzing Vulnerabilities
- Penetrating Networks
- Exploiting Host-Based Vulnerabilities
- Testing Applications
- Completing Post-Exploit Tasks
- Analyzing and Reporting Pen Test Results

May 19 - 23, 2025 | 8:30 AM - 4:30 PM EDT

Jul 28 - Aug 1, 2025 | 8:30 AM - 4:30 PM EDT

Sep 15 - 19, 2025 | 8:30 AM - 4:30 PM EDT

Nov 17 - 21, 2025 | 8:30 AM - 4:30 PM EST

Jan 5 - 9, 2026 | 8:30 AM - 4:30 PM EST

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PRIVATE GROUP TRAINING	5 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.