



CompTIA PenTest+ assesses the most up-to-date penetration testing, and vulnerability assessment and management skills necessary to determine the resiliency of the network against attacks. The CompTIA PenTest+ certification exam will verify successful candidates have the knowledge and skills required to:

- Plan and scope a penetration testing engagement
- Understand legal and compliance requirements
- Perform vulnerability scanning and penetration testing using appropriate tools and techniques, and then analyze the results
- Produce a written report containing proposed remediation techniques, effectively communicate results to the management team, and provide practical recommendations

CompTIA PenTest+ is compliant with ISO 17024 standards and approved by the US DoD to meet directive 8140/8570.01-M requirements.

The new CompTIA PenTest+ PT0-002 exam is available as of October 28, 2021

**Our unique model follows a streamlined approach to workforce development and skills attainment**

**Assess:** Assess each student to determine existing skill sets

**Educate:** Deliver goal-specific training utilizing all delivery modalities

**Mentor:** Expose students to instructors and mentors with front-line IT and cybersecurity experience

**Certify:** Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

**Validate:** Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

## Exam Objectives: PT0-002

Planning and Scoping	14%
Information Gathering and Vulnerability Scanning	22%
Attacks and Exploits	30%
Reporting and Communication	18%
Tools and Code Analysis	16%

## Course Outline:

Chapter 1: Introduction to Ethical Hacking and Penetration Testing

Chapter 2: Planning and Scoping a Penetration Testing Assessment

Chapter 3: Information Gathering and Vulnerability Scanning

Chapter 4: Social Engineering Attacks

Chapter 5: Exploiting Wired and Wireless Networks

Chapter 6: Exploiting Application-Based Vulnerabilities

Chapter 7: Cloud, Mobile, and IoT Security

Chapter 8: Performing Post-Exploitation Techniques

Chapter 9: Reporting and Communication

Chapter 10: Tools and Code Analysis

## Included

40 hours of instructor-led training sessions

CompTIA authorized textbook and class materials

Practice questions and exam study tips