

## PRODUCT PROFILE:

# CompTIA PenTest+ (PT0-003)



## OVERVIEW

The CompTIA Cybersecurity Career Pathway includes PenTest+ as an intermediate level certification. Test takers will prove their mastery of penetration testing skills required at the 3 to 4-year experience level. The PenTest+ certification prepares those certified for job roles including Penetration Testers and Security Consultants. They are typically charged with conducting penetration testing and vulnerability management tasks.

## LEARN BENEFITS

- ✓ Individuals who pass the exam prove their ability to perform the intermediate-level duties of a penetration tester or security consultant. Skills include scoping and engagement, compliance, vulnerability scanning and analysis, exploits, communication, and remediation.
- ✓ Earning a PenTest+ certification gives learners an internationally recognized, vendor-neutral credential. Demonstrating their competency in penetration testing, vulnerability assessment, and reporting.
- ✓ Information security threats are rising around the world, leaving organizations increasingly concerned over the lack of adequately trained IT security staff. A PenTest+ certification qualifies learners to perform the penetration testing and vulnerability assessment needs of employers.

## PREREQUISITE COURSES / KNOWLEDGE BANNER

Recommended experience: 3–4 years in a penetration tester job role.

## KEY FEATURES

### TRAINING DELIVERY OPTIONS

- ✓ Private cohort
- ✓ Self-paced
- ✓ Mentored learning
- ✓ Instructor-led training

### TRAINING DURATION OPTIONS

- ✓ 5 days
- ✓ 8 weeks
- ✓ 13 weeks
- ✓ Custom options

### AVAILABLE PRODUCT OPTIONS

- ✓ \*New\* CertMaster Perform
- ✓ CertMaster Labs
- ✓ CertMaster Practice
- ✓ Instructor and student eBook

## JOB ROLES

### PRIMARY

- ✓ Penetration Tester
- ✓ Security Consultant

### SECONDARY

- ✓ Cloud Penetration Tester
- ✓ Web App Penetration Tester
- ✓ Cloud Security Specialist
- ✓ Network & Security Specialist
- ✓ Information Security Engineer
- ✓ Vulnerability Analyst

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## LESSON OUTLINE

- 1.0 Penetration Testing: Before You Begin
- 2.0 Applying Pre-Engagement Activities
- 3.0 Enumeration and Reconnaissance
- 4.0 Scanning and Identifying Vulnerabilities
- 5.0 Conducting Pentest Attacks
- 6.0 Web-Based Attacks
- 7.0 Enterprise Attacks
- 8.0 Specialized Attacks
- 9.0 Performing Penetration Testing Tasks
- 10.0 Reporting and Recommendations
- A.0 CompTIA PenTest+ PT0-003 Practice Exams

## EXAMPLE PRODUCT USAGE

- ✓ Use CertMaster Perform in environments where value is attributed to learners working in actual software they will use on the job.
- ✓ Use CertMaster Lab to apply what has been learned and demonstrate the skills achieved through a series of live and simulated labs.
- ✓ Use CertMaster Practice for additional assessment practice to prepare for the certification exam.

## EXAM OBJECTIVES

### CompTIA PenTest+ (PT0-003) Exam Domains

- 1.0 Engagement Management 13%
- 2.0 Reconnaissance and Enumeration 21%
- 3.0 Vulnerability Discovery and Analysis 17%
- 4.0 Attacks and Exploits 35%
- 5.0 Post-exploitation and Lateral Movement 14%

## WELL-PAYING POSITIONS

The advertised median annual salary for Penetration Testers in the US is \$131,970. This is 175% higher than the median national wage for all occupations. Penetration Testers in the US, depending on experience and skillsets, can expect to make from \$91,520 for early careers to \$174,980 for more advanced careers.

\*Source: CompTIA analysis of Lightcast US active job postings for penetration testers, Sep 2023 – Aug 2024 data

## LEARNER OUTCOMES

- **Demonstrate competency of current trends:** Unlike other penetration testing exams that only cover a portion of stages, CompTIA PenTest+ uses both performance-based and knowledge-based questions to ensure all stages are mastered.
- **Prove knowledge of the latest techniques:** CompTIA PenTest+ is the only product on the market covering artificial intelligence (AI), hands-on inventory, scanning and analysis, attacks, lateral movement, as well as planning, scoping, and vulnerability management.
- **Perform hands-on tasks:** CompTIA PenTest+ requires a candidate to demonstrate key pen testing skills for all attack surfaces, including the cloud, web apps, APIs, IoT, on-premises and hybrid network environments.

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## LEARNER OUTCOMES (CONTINUED)

The CompTIA PenTest+ certification exam will certify the successful candidate has the knowledge and skills required to:

- ✓ Plan, scope, and perform information gathering as part of a penetration test.
- ✓ Perform attacks that are aligned to and fulfill legal and compliance requirements.
- ✓ Perform each phase of a penetration test using and modifying appropriate tools and using the appropriate tactics, techniques, and procedures.
- ✓ Analyze the results of each phase of a penetration test to develop a written report, effectively communicate findings to stakeholders, and provide practical recommendations.

CompTIA PenTest+ is compliant with ISO/ANSI 17024 standards and maps to DCWF work roles used by U.S. DoD Directive 8140.03M.

## EXAM DETAILS

**Launch date:** December 2024

**Number of questions:** Maximum of 90

**Type of questions:** Multiple choice and performance-based

**Length of test:** 165 minutes

**Passing score:** 750 (on a scale of 100-900)