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)