



# HEROTEC

NETWORK PROFESSIONAL TRAINING

## **CompTIA PenTest+ PT0-002 Course Outline**

### **Target Audience & Job Roles:**

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

## Course Objectives

- 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.
- This course is for IT candidates preparing to take the CompTIA PenTest+ certification exam PT0-002.
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## Technical Areas Covered:

- Planning and Scoping
- Information Gathering
- Vulnerability Scanning
- Attacks and Exploits
- Reporting and Communication
- Tools and Code Analysis

## Skills & Knowledge

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

## PenTest + Course Benefits:

- PenTest+ exam not only covers hands-on penetration testing and vulnerability assessment, but includes management skills used to plan, scope, and manage weaknesses, not just exploit them.
- PenTest+ is unique because our certification requires a candidate to demonstrate the hands-on ability and knowledge to test devices in new environments such as the cloud and mobile, in addition to traditional desktops and servers.
- CompTIA PenTest+ is compliant with ISO 17024 standards and approved by the US DoD to meet directive 8140/8570.01-M requirements. Regulators and government rely on ANSI accreditation, because it provides confidence and trust in the outputs of an accredited program.

## Herotec Training Key Features

- Certified Trainers
- Official Courseware
- Course Knowledge setup to ensure “Learn by Doing”
- Downloadable files, links and checklists & more resources
- Affordable prices
- Flexibility

## About the exam:

- Required exam: PT0-002
- Number of questions: Maximum of 90
- Types of questions: Multiple-choice
- Exam duration: 185 minutes
- Recommended experience: [CompTIA Security +](#) or equivalent knowledge
- Passing score: 750 (on a scale of 100-900)

## Course Outlines:

Lesson 1: Scoping Organizational/Customer Requirements

Lesson 2: Defining the Rules of Engagement

Lesson 3: Foot printing 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

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