

CompTIA PenTest+

Overview

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..

Course Objectives

At the end of the course, students will be able to:

- The CompTIA PenTest+ certification verifies that successful candidates have the knowledge and skills required to plan and scope an assessment
- Understand legal and compliance requirements, perform vulnerability scanning and penetration testing.
- Analyze data, and effectively report and communicate results.

Duration

5 Days

Who Should Attend

This course is suited for these roles:

- Security Analysts
- Penetration Testers
- Vulnerability Testers
- Network Security Operations
- Application Security Vulnerability Testers

Prerequisites

PenTest+ is intended to follow CompTIA Security+ or equivalent experience and has a technical, hands-on focus. Recommended experience in Network+, Security+ or equivalent knowledge. Minimum of 3-4 years of hands-on information security or related experience.

CompTIA PenTest+

Course Topics

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