CompTIA PenTest+ (PenTest)

Category: Networking & Security | **Vendor:** CompTIA

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	CompTIA PenTest+
Related Exam:	PT0-003

Course Overview

Security remains one of the hottest topics in IT and other industries. It seems that each week brings news of some new breach of privacy or security. As organizations scramble to protect themselves and their customers, the ability to conduct penetration testing is an emerging skill set that is becoming ever more valuable to the organizations seeking protection, and ever more lucrative for those who possess these skills. In this course, you will be introduced to some general concepts and methodologies related to pen testing, and you will work your way through a simulated pen test for a fictitious company.

About This Course

Security remains one of the hottest topics in IT and other industries. It seems that each week brings news of some new breach of privacy or security. As organizations scramble to protect themselves and their customers, the ability to conduct penetration testing is an emerging skill set that is becoming ever more valuable to the organizations seeking protection, and ever more lucrative for those who possess these skills. In this course, you will be introduced to some general concepts and methodologies related to pen testing, and you will work your way through a simulated pen test for a fictitious company.

Who Should Attend

This course is designed for IT professionals who want to develop penetration testing skills to enable them to identify information-system vulnerabilities and effective remediation techniques for those vulnerabilities. Target students who also need to offer practical recommendations for action to properly protect information systems and their contents will derive those skills from this course. This course is also designed for individuals who are preparing to take the CompTIA PenTest+ certification exam PT0-003, or who plan to use PenTest+ as the foundation for more advanced security certifications or career roles. Individuals seeking this certification should have three to four years of hands-on experience performing penetration tests, vulnerability assessments, and vulnerability management.

Prerequisites & Entry Requirements

General Prerequisites:

Network+, Security+ or equivalent knowledge. Minimum of 3-4 years of hands-on information security or related experience. While there is no required prerequisite, PenTest+ is intended to follow CompTIA Security+ or equivalent experience and has a technical, hands-on focus.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Plan and scope penetration tests. Conduct passive reconnaissance. Perform non-technical tests to gather information. Conductive active reconnaissance. Analyze vulnerabilities. Penetrate networks. Exploit host-based vulnerabilities. Test applications. Complete post-exploit tasks. Analyze and report pen test results.

Detailed Course Outline

1 - Outline

- Lesson 1: Scoping Organization/Customer Requirements
- Lesson 2: Defining the Rules of Engagement
- Lesson 3: Footprinting 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

Certification Path

CompTIA PenTest+

Exam: PT0-003

Upcoming Schedule

Available training dates for CompTIA PenTest+ (PenTest):

Start Date	End Date	Location	Delivery	Price
11 Jan 2027	15 Jan 2027	Online	Virtual	€3,295.00

Frequently Asked Questions

Q: What delivery options are available for CompTIA PenTest+ (PenTest)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The CompTIA PenTest+ (PenTest) course helps prepare you for the CompTIA PenTest+ certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the PT0-003 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day CompTIA PenTest+ (PenTest) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the CompTIA PenTest+ (PenTest) training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for CompTIA PenTest+ (PenTest)?

Yes, we provide corporate training, dedicated training, and closed classes for CompTIA PenTest+ (PenTest). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for CompTIA PenTest+ (PenTest)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your CompTIA PenTest+ (PenTest) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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