EC-Council CPENT: Certified Penetration Testing Professional

Category: Networking & Security | **Vendor:** EC-Council

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

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Certified Penetration Testing Professional (CPENT)
Related Exam:	CPENT

Course Overview

EC-Council’s Certified Penetration Tester (CPENT) program teaches you how to perform an effective penetration test in an enterprise network environment that must be attacked, exploited, evaded, and defended. If you have only been working in flat networks, CPENT’s live practice range will teach you to take your skills to the next level by teaching you how to pen test IoT systems, OT systems, how to write your own exploits, build your own tools, conduct advanced binaries exploitation, double pivot to access hidden networks, and also customize scripts/exploits to get into the innermost segments of the network.

About This Course

- 100% mapped with the NICE framework.
- 100% methodology-based penetration testing program.
- Blends both manual and automated penetration testing approaches.
- Designed with the most common penetration testing practices offered by the best service providers.
- Maps to all major Job Portals. Role Title: Penetration Tester and Security Analyst.
- Provides strong reporting writing guidance.
- Gives a real-world experience through an Advanced Penetration Testing Range.
- Provides candidates with standard Pen test for use in the field.

Who Should Attend

Ethical Hackers Penetration Testers Network server administrators Firewall Administrators Security Testers System Administrators and Risk Assessment professionals

Learning Outcomes

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

Objectives:

- Advanced Windows Attacks
- Attacking IOT Systems
- Writing Exploits: Advanced Binary Exploitation
- Bypassing a Filtered Network
- Pentesting Operational Technology (OT)
- Access Hidden Networks with Pivoting
- Double Pivoting
- Privilege Escalation
- Evading Defense Mechanisms
- Attack Automation with Scripts
- Weaponize Your Exploits
- Write Professional Reports

Detailed Course Outline

- Module 01: Introduction to Penetration Testing
- Module 02: Penetration Testing Scoping and Engagement
- Module 03: Open Source Intelligence (OSINT)
- Module 04: Social Engineering Penetration Testing
- Module 05: Network Penetration Testing – External
- Module 06: Network Penetration Testing – Internal
- Module 07: Network Penetration Testing – Perimeter Devices
- Module 08: Web Application Penetration Testing
- Module 09: Wireless Penetration Testing
- Module 10: IoT Penetration Testing
- Module 11: OT/SCADA Penetration Testing

- Module 12: Cloud Penetration Testing

- Module 13: Binary Analysis and Exploitation

- Module 14: Report Writing and Post Testing Actions

□□ Certification Path

Certified Penetration Testing Professional (CPENT)

Exam: CPENT

Skills You Will Learn:

Objectives:

- Advanced Windows Attacks
- Attacking IOT Systems
- Writing Exploits: Advanced Binary Exploitation
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- Pentesting Operational Technology (OT)
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Frequently Asked Questions

Q: What delivery options are available for EC-Council CPENT: Certified Penetration Testing Professional?

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 EC-Council CPENT: Certified Penetration Testing Professional course helps prepare you for the Certified Penetration Testing Professional (CPENT) certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the CPENT 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 EC-Council CPENT: Certified Penetration Testing Professional 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 EC-Council CPENT: Certified Penetration Testing Professional 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 EC-Council CPENT: Certified Penetration Testing Professional?

Yes, we provide corporate training, dedicated training, and closed classes for EC-Council CPENT: Certified Penetration Testing Professional. 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: What related terms do people search for?

Popular related searches include: EC-Council Certified Penetration Testing Professional C|PENT AI, Specialist, CPENT

Q: Why choose Nexus Human for EC-Council CPENT: Certified Penetration Testing Professional?

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 EC-Council CPENT: Certified Penetration Testing Professional training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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