



Training Program

Certified Penetration Testing Professional (CPENT)

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.

Duration
4 Days

Certification
Certified Penetration Testing Professional CPENT

Contact Us
(571) 577-7890
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EC-Council's Certified Penetration Tester (CPENT) program is all about the pen test and will teach you to perform 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 to pen test IoT systems, OT systems, as well as how to write your own exploits, build your own tools, conduct advanced binaries exploitation, double pivot to access hidden networks, and customization of scripts and exploits to get into the innermost segments of the network.

The heart of the CPENT program is all about helping students master their pen test skills by putting them to use on our live cyber ranges. The CPENT ranges were designed to be dynamic in order to give students a real-world training program, so just as targets and technology continue to change in live networks, both the CPENT practice and exam ranges will mimic this reality as our team of engineers continues to add targets and defenses throughout the CPENT course's lifetime.

WHO SHOULD ATTEND?

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

COURSE PREREQUISITES

- Knowledge in Kali or ParrotOS and common Penetration Testing Tools
- Knowledge in Exploiting Windows and Linux Hosts
- Knowledge in Privilege Escalation in Linux and Windows
- Knowledge in Wireless Penetration Testing
- Knowledge in Web Application Penetration Testing



Learning Objectives

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

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Course Schedule



SESSION 1:

- Introduction to Penetration Testing
- Penetration Testing Scoping and Engagement
- Open Source Intelligence (OSINT)

SESSION 2:

- Social Engineering Penetration Testing
- Network Penetration Testing – External
- Network Penetration Testing– Internal

SESSION 3:

- Network Penetration Testing – Perimeter Devices
- Web Application Penetration Testing
- Wireless Penetration Testing

SESSION 4:

- IoT Penetration Testing
- OT/SCADA Penetration Testing
- Cloud Penetration Testing

SESSION 5:

- Binary Analysis and Exploitation
- Report Writing and Post Testing Actions

COURSE FEATURES

- Live, Instructor-led training in modern classrooms
- Thorough review of all CPENT topics by industry experts
- Hands-on labs on real tools and simulations (Pentesting)
- 24 x 7 Access to the real labs in classrooms and remotely
- 100% latest material & and thousands of realistic practice questions
- Confidence building hands-on training
- CPENT is a fully online, remotely proctored practical exam that challenges candidates through a grueling 24-hour performance-based, hands-on exam.
- Study material, notes, videos and practice questions included in course price

Sign Up Today!



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WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

A Study Guide



A Class Completion Certificate



- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review sessions
- Video and Audio files
- Google Classroom for each class
- Resume Help
- Job Placement

Access to our Rapid Test Prep Website



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Access to our Rapid Simulations Website



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