

COURSE DESCRIPTION

The 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.

The heart of the CPENT program is all about helping you master your pen testing skills by putting them to use on our live cyber ranges. The CPENT ranges were designed to be dynamic in order to give you 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 continue to add targets and defenses throughout the CPENT course's lifetime.

COURSE PLAN

1. Introduction to Penetration Testing and Methodologies
2. Penetration Testing Scoping and Engagement
3. Open Source Intelligence (OSINT)
4. Social Engineering Penetration Testing
5. Network Penetration Testing Methodology - External
6. Network Penetration Testing Methodology - Internal
7. Network Penetration Testing - Perimeter Devices
8. Web Application Penetration Testing
9. Wireless Penetration Testing Methodology
10. IOT Penetration Testing
11. OT/SCADA Penetration Testing
12. Cloud Penetration Testing
13. Binary Analysis and Exploitation
14. Report Writing and Post Testing Actions

WHO SHOULD ATTEND

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

CERTIFICATION

CPENT is a fully online, remotely proctored practical exam

The exam is broken into two practical exams of 12-hours each. You have the option to choose either two 12-hour exams or one 24-hour exam.

Candidates who score more than 70% will earn the CPENT certification. Candidates who score more than 90% attain the prestigious LPT (Master) credential!

COURSE DURATION

5 days (9.00am – 5.00pm)

Exam title

Certified Penetration Tester

Exam code

CPENT

Number of questions

10 + Report Writing

Exam duration

One 24 hours session
or
Two 12 hours sessions

Passing score

70% for CPENT
90% for LPT (Master)

Delivery

RPS & CyberQ