

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Email: training.ecs.dk@arrow.com Phone: +45 7025 4500

EC-Council

The Certified Penetration Testing Professional (CPENT)

CODE: LENGTH: PRICE:

ECC CPENT 40 Hours (5 dage) kr 26,000.00

Description

Introduction to CPENT

The Certified Penetration Testing Professional or CPENT, for short, re-writes the standards of penetration testing skill development. 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.

Objectives

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.

Audience

CPENT Candidates will be:

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

Programme

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

Further Information

The Exam Voucher is included in the course fee.

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.

Session Dates

På anmodning. Kontakt os venligst

Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.