



Startel

Dé IT-opleider

Certified Professional Ethical Hacker (CPEH) E-Learning and Exam

This self-study package from Mile2 contains: Course video, e-book, e-prep Guide, E-lab Guide, Exam Simulator, 1 week Cyberrange, 1 Year Courseware Access and 1 Year Exam Voucher.

Algemene omschrijving

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The Certified Professional Ethical Hacker vendor-neutral certification course is the foundational training to Mile2's line of penetration testing courses.

The **CPEH** certification training enables students to understand the importance of vulnerability assessments by providing industry knowledge and skills in Vulnerability Assessments. In doing so, the CPEH student is able to understand how malware and destructive viruses function. In addition, the CPEH course helps students learn how to implement counter response and preventative measures when it comes to a network hack.

Doelgroep

- Information System Owners
- Security Officers
- Ethical Hackers
- Information Owners
- Penetration Testers
- System Owner and Managers
- Cyber Security Engineers

Leerdoelen

Upon completion, the Certified Professional Ethical Hacker candidate will be able to competently take the CPEH exam.

Voorkennis

- 12 months of IT security experience.
- 12 months of Networking Experience.

Onderwerpen

- **Module 0** - Course Introduction
- **Module 1** - Introduction to Ethical Hacking
- **Module 2** - Linux Fundamentals
- **Module 3** - Protocols
- **Module 4** - Cryptography
- **Module 5** - Password Cracking
- **Module 6** - Malware
- **Module 7** - Security Devices
- **Module 8** - Information Gathering - Passive Reconnaissance
- **Module 9** - Social Engineering
- **Module 10** - Active Reconnaissance
- **Module 11** - Vulnerability Assessment
- **Module 12** - Network Attacks
- **Module 13** - Hacking Servers
- **Module 14** - Hacking Web Technologies
- **Module 15** - Hacking Wireless Technologies
- **Module 16** - Maintaining Access and Covering Tracks

Labs:

- **Lab 1** - Intro to C_PEH Setup
- **Lab 2** - Linux Fundamentals
- **Lab 3** - Understanding Protocols
- **Lab 4** - Cryptography Lab
- **Lab 5** - Password Cracking
- **Lab 6** - Malware
- **Lab 7** - Information Gathering
- **Lab 8** - Vulnerability Assessment
- **Lab 9** - Network Sniffing / IDS
- **Lab 10** - Windows Hacking
- **Lab 11** - Attacking Databases
- **Lab 12** - Attacking Web Applications
- **Lab 13** - Backdoors