

EC-Council Certified Ethical Hacker (CEH) + Exam voucher

Duration: 365 Days **Course Code: CEH** **Version: 13** **Delivery Method: e-Learning**

Overview:

CEH v13 - Prepare for the CEH certification and learn to think like a hacker while looking for system weaknesses and vulnerabilities. With CEH v13, you'll gain access to the world's first ethical hacking certification powered by AI. By integrating AI into all five phases of ethical hacking, CEH v13 enables you to achieve 40% greater efficiency and double your productivity in cybersecurity tasks. EC Council's unique Learn, Certify, Engage, and Compete framework guides you toward ethical hacking mastery. You'll acquire hands-on experience through 220+ labs, 550+ attack techniques, and 4,000+ tools, while also testing your skills in global Capture the Flag (CTF) competitions. Validate your expertise with a 6-hour practical or 4-hour knowledge-based exam. Earn a top certification recognized by U.S. DoD 8140, ANAB 17024, and NCSC, adhering to NICE 2.0 and NIST standards. Open doors to opportunities with top employers by earning a certification trusted worldwide! This course includes both a knowledge exam voucher and practical exam voucher, subscription to CEH challenges, and over 4000 hacking tools and attack techniques

e-Learning

Interactive self-paced content that provides flexibility in terms of pace, place and time to suit individuals and organisations. These resources also consist of online books, educational podcasts and vodcasts, and video-based learning.

Target Audience:

Cybersecurity professionals - Those looking to drive their cybersecurity career forward with the power of AI.
Teams and organizations - Teams looking to turbocharge their AI knowledge in order to stay one step ahead of malicious actors.
Government and military - Government departments and defense bodies looking for a trusted and highly valued global certification partner.

- Security officers
- Auditors
- Security professionals
- Site administrators
- Penetration testers
- Individuals concerned about the integrity of network infrastructure

Objectives:

- This course will provide you with:
- In-depth knowledge of ethical hacking methodologies and practices, augmented with AI techniques
- The skills to integrate AI across ethical hacking phases: reconnaissance, scanning, gaining access, maintaining access, and covering tracks
- AI techniques to automate tasks, boost efficiency, and detect sophisticated threats beyond traditional methods
- Tools that will utilize AI for proactive threat hunting, anomaly detection, and predictive analysis to prevent cyber-attacks

Prerequisites:

- At least two years of IT security experience
- A strong working knowledge of TCP/IP

Testing and Certification

This course is recommended as preparation for the Certified Ethical Hacker (CEH) certification exam

Content:

Module 01: Introduction to Ethical Hacking	Module 08: Sniffing	Module 15: SQL Injection
Module 02: Footprinting and Reconnaissance	Module 09: Social Engineering	Module 16: Hacking Wireless Networks
Module 03: Scanning Networks	Module 10: Denial-of-Service	Module 17: Hacking Mobile Platforms
Module 04: Enumeration	Module 11: Session Hijacking	Module 18: IoT Hacking
Module 05: Vulnerability Analysis	Module 12: Evading IDS, Firewalls, and Honeypots	Module 19: Cloud Computing
Module 06: System Hacking	Module 13: Hacking Web Servers	Module 20: Cryptography
Module 07: Malware Threats	Module 14: Hacking Web Applications	

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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