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AppliedTechnologyAcademy.com

EC-Council Certified Ethical Hacker (CEH) Training

EC-Council Authorized Training · Applied Technology Academy

Certified Ethical Hackers, trained in the latest version of CEH v13, are equipped with AI-powered tools and techniques to identify, exploit, and secure vulnerabilities in systems and networks. You'll learn to leverage AI for automating threat detection, predicting security breaches, and responding swiftly to cyber incidents. Moreover, you'll also gain the skills needed to secure AI-driven technologies against potential threats. This combination of ethical hacking and AI capabilities will place you at the forefront of cybersecurity, ready to defend organizations across industries from advanced threats and adapt to evolving challenges.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Intermediate	**5 Days**	**None with official training (2 yrs InfoSec for exam-only route)**	**$138,650**	**Yes**

Course Overview

The CEH v13 is the world's first ethical hacking certification program powered by AI. It is a one-of-a-kind training program that helps you gain expertise in ethical hacking, AI, and machine learning. Through a four-phase learning framework—Learn, Certify, Engage, and Compete—you will master the most in-demand skills in the cybersecurity industry. The program includes hands-on training labs, knowledge-based and practical exams, a mock ethical hacking engagement on live networks, and a global hacking competition.

Course Outline

- **Module 01: Introduction to Ethical Hacking**
- **Module 02: Footprinting and Reconnaissance**
- **Module 03: Scanning Networks**
- **Module 04: Enumeration**
- **Module 05: Vulnerability Analysis**
- **Module 06: System Hacking**
- **Module 07: Malware Threats**
- **Module 08: Sniffing**
- **Module 09: Social Engineering**
- **Module 10: Denial-of-Service**

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- **Module 11: Session Hijacking**
- **Module 12: Evading IDS, Firewalls, and Honeypots**
- **Module 13: Hacking Web Servers**
- **Module 14: Hacking Web Applications**
- **Module 15: SQL Injection**
- **Module 16: Hacking Wireless Networks**
- **Module 17: Hacking Mobile Platforms**
- **Module 18: IoT Hacking**
- **Module 19: Cloud Computing**
- **Module 20: Cryptography**

Intended Audience

- Information Security Analyst / Administrator
- Information Assurance (IA) Security Officer
- Information Security Manager / Specialist
- Information Systems Security Engineer / Manager
- Information Security Professionals / Officers
- Information Security / IT Auditors
- Risk / Threat / Vulnerability Analyst
- System Administrators
- Network Administrators and Engineers

Prerequisites

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

While not a strict requirement, it is strongly advised to have completed the HTB Certified Penetration Tester Specialist (HTB CPTS) certification or at least have acquired all the knowledge the “Penetration Tester” job-role path encompasses.

Follow-On Courses

- Certified Information Systems Security Professional (CISSP)
- Certified Information Security Manager (CISM)
- Certified Information Systems Auditor (CISA)
- SANS Cloud Security Essentials

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.