CEH – Certified Ethical Hacker

COURSE DECRIPTION

The Certified Ethical Hacker (C|EH v10) program is a trusted and respected ethical hacking training Program that any information security professional will need.

Since its inception in 2003, the Certified Ethical Hacker has been the absolute choice of the industry globally. It is a respected certification in the industry and is listed as a baseline certification on the United States Department of Defense Directive 8570. The C|EH exam is ANSI 17024 compliant adding credibility and value to credential members.

This course in its 10th iteration, is updated to provide you with the tools and techniques used by hackers and information security professionals alike to break into any computer system. This course will immerse you into a "Hacker Mindset" in order to teach you how to think like a hacker and better defend against future attacks.
It puts you in the driver's seat with a hands-on training environment employing a systematic ethical hacking process.

The course covers the Five Phases of Ethical Hacking, diving into Reconnaissance, Gaining Access, Enumeration, Maintaining Access, and covering your tracks.
The tools and techniques in each of these five phases are provided in detail in an encyclopedic approach and absolutely no other program offers you the breadth of learning resources, labs, tools and techniques than the C|EH v10 program.

COURSE PLAN

1. Introduction to Ethical Hacking
2. Footprinting and Reconnaissance
3. Scanning Networks
4. Enumeration
5. Vulnerability Analysis
6. System Hacking
7. Malware Threats
8. Sniffing
9. Social Engineering
10. Denial of Service
11. Session Hijacking
12. Evading IDS, Firewalls and Honeypots
13. Hacking Web Servers
14. Hacking Web Applications
15. SQL Injection
16. Hacking Wireless Networks
17. Hacking Mobile Platforms
18. IoT Hacking
19. Cloud Computing
20. Cryptography

WHO SHOULD ATTEND

This course will significantly benefit security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of their network infrastructure.

DURATION

5 days (9.00am – 5.00pm)

CERTIFICATION

The CEH 312-50 exam can be conducted on the last day of training. Students must pass the exam on the ECC exam platform with or without the ProctorU facility or in a VUE center to get their certification.

Exam title: Certified Ethical Hacker (ANSI)
Exam code: 312-50 (ECC EXAM), 312-50 (VUE)
Number of questions: 125
Duration: 4 hours
Delivery: VUE / ECCEXAM