



Ec-Council- Certified Ethical Hacker CEH

Certificate: Ec-Council- Certified Ethical Hacker CEH

Accreditor: EC-Council

Duration: 5 Days

Language: English

Course Delivery: Classroom

Course Overview

This class will immerse the students into an interactive environment where they will be shown how to scan, test, hack and secure their own systems. The lab intensive environment gives each student in-depth knowledge and practical experience with the current essential security systems. Students will begin by understanding how perimeter defenses work and then be lead into scanning and attacking their own networks, no real network is harmed. Students then learn how intruders escalate privileges and what steps can be taken to secure a system. Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation. When a student leaves this intensive 5 day class they will have hands on understanding and experience in Ethical Hacking. This course prepares you for EC-Council Certified Ethical Hacker exam 312-50.

Who Should Attend

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

Exam Preparation

This course prepares you for EC-Council Certified Ethical Hacker exam 312-50

The Certified Ethical Hacker exam may be taken on the last day of the training (optional). Students need to pass the online Prometric exam to receive CEH certification.

Legal Agreement

Ethical Hacking and Countermeasures course mission is to educate, introduce and demonstrate hacking tools for penetration testing purposes only. Prior to attending this course, you will be asked to sign an agreement stating that you will not use the newly acquired skills for illegal or malicious attacks and you will not use such tools in an attempt to compromise any computer system, and to indemnify EC-Council with respect to the use or misuse of these tools, regardless of intent.

Not anyone can be a student – the Accredited Training Centers (ATC) will make sure the applicants work for legitimate companies.

Course Outline

CEHv9 Curriculum consists of instructor led training and self-study. The Instructor will provide the details of self-study modules to the students beginning of the class.

Module 01- Introduction to Ethical Hacking

Module 02- Foot printing and Reconnaissance

Module 03- Scanning Networks

Module 04- Enumeration

Module 05- System Hacking

Module 06- Malware Threats

Module 07- Sniffing

Module 08- Social Engineering

Module 09- Denial-of-Service

Module 10- Session Hijacking



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Skills | Solutions | Results

- Module 11- Hacking Webservers
- Module 12- Hacking Web Applications
- Module 13- SQL Injection
- Module 14- Hacking Wireless Networks
- Module 15- Hacking Mobile Platforms
- Module 16- Evading IDS, Firewalls, and Honeypots
- Module 17- Cloud Computing
- Module 18- Cryptography