

# CEH v8

## Certified Ethical Hacker

[secureninja.com](http://secureninja.com)



A Certified Ethical Hacker (CEH) is a skilled professional who protects and secures systems by ethically using the same knowledge and tools as a malicious hacker. The objective of the ethical hacker is to help an organization take preemptive measures against malicious attacks by attacking the system him or herself. This ideology stems from the proven practice of trying to catch a thief by thinking like a thief.

In the newly updated v8 version of this course, you will be immersed in an interactive environment where you will learn the latest techniques to scan, test, hack, and secure your systems. The CEH Program certifies individuals in Ethical Hacking from a vendor neutral perspective.

### Who Would Benefit?

This course is for Information Technology Security Professionals who wish to prepare for and pass the EC Council- Certified Ethical Hacking Exam as well as gain the understanding and hands-on experience of an Ethical Hacker.

### Topics Covered

- Scanning Networks
- Enumeration
- System Hacking
- Trojans and Backdoors
- Viruses and Worms
- Sniffers
- Social Engineering
- Denial of Service
- Session Hijacking
- Intrusion Detection
- Policy Creation
- Introduction to Ethical Hacking
- Footprinting and Reconnaissance
- Hacking Mobile Platforms
- Hacking Wireless Networks
- Hacking Webservers
- Buffer Overflows
- Cryptography
- Penetration Testing
- DDoS Attacks
- Buffer Overflows
- Evading IDS Firewalls & Honeypots

This course is 8570.01-M compliant

### Career Track and Roles

- Systems Administrator
- Systems Engineer
- Systems Architect
- Network Security Specialist

### Pre-requisites

Security + Certification or Strong Equivalent Knowledge

### Courseware

Official EC Council  
Certified Ethical Hacker v.8  
courseware

### Required Exams

312-50 (CEH)

### Duration 40 Hours

### Next Steps

Certified Hacking Forensics Investigator (CHFI)  
EC- Council Certified Security Analyst (ECSA)  
Licensed Penetration Tester (LPT)  
Certified Information Systems Auditor (CISA)  
Certified Information Security Manager (CISM)

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