

## CEHv9: Certified Ethical Hacker v9

This class immerses students in an interactive environment where they learn 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. The majority of the class is hands-on labs with instruction to explain, reinforce, and show how these hacking tools and techniques can be used to secure and defend real world networks. Students begin by seeing how perimeter defenses work. They next learn how to reconnoiter, scan and attack their own networks and how intruders escalate privileges. Students also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation. When students leave this intensive 5 day class they have hands on understanding and experience in Ethical Hacking and what they can do to analyze and secure their own network without harming their own assets. CEHv9 is ANSI accredited and focuses on the latest hacking attacks targeted to mobile platform and tablet computers and covers countermeasures to secure mobile infrastructure. The latest development in mobile and web technologies including Google Android OS, Apple iOS, Windows Phone, and HTML 5 as well as mobile applications and mobile app stores.



### AUDIENCE

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

\*CEHv9 Certification exam not included with course, must be purchased by the student directly from EC-Council.

### PREREQUISITES

- » Students must have at least one year of hands-on experience in computer security. Students that are new to computer security should begin with the SEC155 – Security+ course or the SEC275 – Information Security for the IT Professional course.
- » Students must have a strong understanding of computer networking including the TCP/IP Protocol Suite, IP Routing and LAN Switching Concepts, and a strong understanding of the Internet. A minimum of 12 months experience in networking or Cisco CCNA Certification is recommended.

### WHAT YOU WILL LEARN

You will learn how to scan, test, hack and secure systems. Through the use of hand-on labs, 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.

*“Interface never disappoints – first class all the way!”*

Interface Student  
Phoenix, AZ

**\$3295.00**

- 5-day course
- Includes Authorized CEHv9 Courseware
- Promo and package discounts may apply
- Prepares for CEHv9 Certification exam.

**QUESTIONS?**  
Call 602-266-8585



### CAN'T MAKE IT TO CLASS IN PERSON?

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## COURSE OUTLINE

### CEHv9: Certified Ethical Hacker v9

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