C|EH CERTIFIED ETHICAL HACKER

What is CEH?

CEH is the leading ethical hacking training and certification program in cybersecurity. Students audit a system for weaknesses and vulnerabilities using the same tools and exploits as malicious hackers, but under proper legal circumstances and in the best interest of assessing the security posture of a target system and organization. It teaches how hackers think and act maliciously so you can learn to better position your organization's security infrastructure and defend against future attacks.

Course Content

Students will receive their study kit consisting of physical and digital course materials, including their iLabs code. iLabs will be used to complete classroom training sessions. Students will work with the instructor to review the tools and learn how to apply them to the iLabs Cyber Range.

Who is It For?

- Information Security Analyst/Administrator
- Information Assurance (IA) Security Officer
- Information Security Manager/Specialist
- Information Systems Security Engineer/Manager
- Information Security Professionals/Officers
- Information Security and IT Auditors
- Risk/Threat/Vulnerability Analyst
- System Administrators
- Network Administrators and Engineers
- Anyone who is concerned about the integrity of the network infrastructure

What is NEW in CEH V11?

- The newly updated CEH V11 course now includes a library of the latest tools required by security practitioners and pen testers across the world.
- It is mapped rigorously to important Specialty Areas under the NIST/NICE framework's Protect and Defend (PR) job role category
- CEH has updated Cloud and IoT modules to incorporate CSPs, Container Technologies (e.g. Docker, Kubernetes), as well as Cloud Computing threats and a number of IoT hacking tools such as Shikra, Bus Pirate, Facedancer21 and more.
- The program has new operating systems including Windows Server 2019, Windows Server 2016, and Windows 10 configured with Domain Controller, firewalls, and vulnerable web applications for practicing and improving hacking skills.
- Includes the latest malware analysis tactics for ransomware, banking and financial malware, IoT botnets, OT malware analysis, Android malware and more.
- More than 50% of the CEH v11 course is dedicated to practical skills in live ranges via EC-Council labs.

Course Mapping

- CND
- CEH
- CEH (Practical)
- CPENT
- LPT (Master)

Exam Information

EXAM TITLE
- Certified Ethical Hacker

 # OF QUESTIONS
- 125

DURATION
- 4 Hours

EC-COUNCIL
Hackers are here. Where are you?