THINQTANK® LEARNING

EC-COUNCIL CEH
Certified Ethical Hacker v9

Our Learning Exclusive

- Custom exam prep software and materials
- Exam delivery in classroom with 98% success
- Course specific thinQtank® Learning publications to promote a fun exciting learning
- Extended hours of training including immersive hands-on exercises
- WE DO NOT "TEACH THE TEST" We always deliver valuable hands-on experience
- Receive all reading material and study guides when you register
- All courses taught by expert security instructors

Course Duration

- Five days of instructor-led training
- 40% lecture, 60% hands-on labs

Prerequisites

- At least two years of IT security experience
- A strong working knowledge of TCP/IP

Target Audience

- Security officers
- Auditors
- Security professionals
- Site administrators
- Individuals concerned about the integrity of the network infrastructure

Exam Information

- 312-50 – Certified Ethical Hacker v8

Delivery Methods

- Instructor-Led Training
- Immersive Live-Online Training
- On-Site and Custom Delivery

(ISC)² CPE Credits

- This course may qualify you for 10 (ISC)² CPE Credits after you submit your documentation at the end of the course or pass the certification exam.

Exclusive Toolkit and Pen Test Lesson

- Wi-Fi penetration testing kit
- USB WLAN adaptor for packet sniffing and injection with a high-gain antenna
- USB Spectrum Analyzer with fully licensed metageek software
- Custom Linux build for WLAN penetration testing

BONUS WIFI LEARNING MODULE

- Five hour WLAN security and penetration testing lesson

Course Overview

thinQtank® Learning is offering an industry unique five-day training camp in which students can receive the EC-Council Certified Ethical Hacking certification. As with all of our Training Experiences, exams are delivered in the classroom.

Our Certified Ethical Hacker program is the pinnacle of the most desired information security training program any information security professional will ever want to be in. To master the hacking technologies, you will need to become one, but an ethical one! Our hacking course provides the advanced hacking tools and techniques used by hackers and information security professionals alike to break into an organization. This course will immerse you into the Hacker Mindset so that you will be able to defend against future attacks. The security mindset in any organization must not be limited to the silos of a certain vendor, technologies or pieces of equipment. The advanced security course is regularly updated to reflect latest developments in the domain, including new hacking techniques, exploits, automated programs as well as defensive recommendations as outlined by experts in the field.

Course Objectives

This course will teach you the ethical hacking tools and techniques needed to enhance your network's defenses. You'll begin by learning how perimeter defenses work. By scanning and attacking your own network (no real networks will be harmed), you'll also learn how intruders operate and the steps to secure a system.

In the interactive, lab-filled environment of this ethical hacking course, you will gain in-depth knowledge and practical experience with current, essential security systems. You will explore common ethical hacking topics, such as intrusion detection, policy creation, social engineering, DDoS attacks, buffer overflows, and virus creation.

In addition to learning how to scan, test, hack, and secure a system, you'll prepare for the latest Certified Ethical Hacker exam from EC-Council. An exam voucher is included with your course registration; however, the exam will not be administered in class to allow for maximum discussion opportunities and hands-on activities.

Highlights of CEH v9 include understanding five phases of ethical hacking:

- Reconnaissance
- Gaining Access
- Enumeration
- Maintaining Access
- Covering Your Tracks

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Course Topics

- Footprinting
- Network scanning
- Enumeration
- Packet sniffing
- Social engineering
- DoS/DDoS
- Session hijacking
- Webserver and web application attacks and countermeasures
- SQL injection attacks
- Wireless encryption
- Cloud computing threats
- Cryptography ciphers
- Penetration testing

Industry Unique and Complete Hacking Toolkit

Software Toolkit
- Updated Pre-Installed Kali Linux Rolling Hacking Package (The Best OS for Ethical Hackers)
- Kali Linux NetHunter Mobile Penetration Testing Package (Nexus and OnePlus)
- Updated Pre-Installed Yersinia network protocol Hacking Package (STP, CDP, DTP, DHCP, HSRP, VTP, etc.)
- Comprehensive WiFi Auditing Toolkit (Reconnaissance, man-in-the-middle, rougue AP, device tracking, etc.)

LAN and Wireless Toolkit
- WiFi Pineapple Wireless Auditing Platform
- Alfa 2W 802.11g/n High Gain USB G / N Long-Range WiFi Network Adapter with 5dBi and 7dBi Panel Antenna
- Covert USB Systems Administration and Penetration Testing Tool (Linux, Windows and Android)
- USB Keystroke Injection Tool (Windows, Mac, Linux and Android) with customized pre-assembled attack library

Physical Security Toolkit
- 32-piece lock pick set with practice padlocks

Virtual Lab Experience

We will include a bonus of ten hours of lab time in our virtual lab environment for all students who complete our CEH course. Our hosted virtual labs networks are rich with various Operating Systems and attack vectors, allowing participants to utilize and hone a broad set of security pen testing skills. Many vulnerable machines have non-standard configurations, often forcing participants to dig deep into the vulnerabilities in order to complete their task, rather than blindly using automated tools. This in turn provides for a richer and significantly more educational experience. Simply pointing existing attack tools at the targets and clicking "go" won't work.

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THIS COURSE PROVIDES MANY PROPRIETARY AND OPEN SOURCE PENETRATION TESTING TOOLS FOR AUTHORIZED NETWORK AUDITING AND SECURITY ANALYSIS PURPOSES ONLY WHERE PERMITTED. USERS ARE SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL LAWS OF THEIR LOCALITY. THINQTANK® GLOBAL, INC. DBA THINQTANK® LEARNING AND AFFILIATES CLAIM NO RESPONSIBILITY FOR UNAUTHORIZED OR UNLAWFUL USE.

thinQtank® Global, Inc. dba thinQtank® Learning P.O. Box 803215, Valencia, CA 91380 USA
Tel 855-TO-THINQ Fax 208-979-0668 www.thinqtanklearning.com