CERTIFIED ETHICAL HACKER (CEH v8)

Course Overview

The Certified Ethical Hacker online training course 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.

+ 24-7 Access
Work and train at the same time

+ Online Learning
Choice of two-hour or self-paced classes

+ Exceptional Pricing
Course costs just $3,095

+ Personal Mentoring
Enrollment guided by IT concierge

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Course Outline

- Module 1: Introduction to Ethical Hacking
- Module 2: Footprinting and Reconnaissance
- Module 3: Scanning Networks
- Module 4: Enumeration
- Module 5: System Hacking
- Module 6: Trojans and Backdoors
- Module 7: Viruses and Worms
- Module 8: Sniffers
- Module 9: Social Engineering
- Module 10: Denial of Service
- Module 11: Session Hijacking
- Module 12: Hacking Webservers
- Module 13: Hacking Web Applications
- Module 14: SQL Injection
- Module 15: Hacking Wireless Networks
- Module 16: Hacking Mobile Platforms
- Module 17: Evading IDS, Firewalls, and Honeypots
- Module 18: Buffer Overflow
- Module 19: Cryptography
- Module 20: Penetration Testing

Hands-on Labs

- Lab 1: Footprinting and Reconnaissance
- Lab 2: Scanning Networks
- Lab 3: Enumeration
- Lab 4: System Hacking
- Lab 5: Trojans and Backdoors
- Lab 6: Viruses and Worms
- Lab 7: Sniffers
- Lab 8: Social Engineering
- Lab 9: Denial of Service
- Lab 10: Session Hijacking
- Lab 11: Hacking Webserver
- Lab 12: Hacking Web Applications
- Lab 13: SQL Injection
- Lab 14: Hacking Wireless Networks
- Lab 16: Buffer Overflow
- Lab 17: Cryptography

Prerequisites

A working knowledge of TCP/IP, a background in either security or information systems as well as at least a year of experience working with networking technologies is strongly recommended.