OVERVIEW

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.

This ethical hacking course puts you in the driver's seat of a hands-on environment with a systematic process. Here, you will be exposed to an entirely different way of achieving optimal information security posture in their organization; by hacking it! You will scan, test, hack and secure your own systems. You will be taught the five phases of ethical hacking and the ways to approach your target and succeed at breaking in every time! The five phases include Reconnaissance, Gaining Access, Enumeration, Maintaining Access, and covering your tracks.

XTREMELABS

CERTIFIED ETHICAL HACKER (CEH)

COURSE DURATION: 5 DAYS

COURSE OBJECTIVES

The goal of this course is to help you master an ethical hacking methodology that can be used in a penetration testing or ethical hacking situation. You walk out the door with ethical hacking skills that are highly in demand, as well as the internationally recognized Certified Ethical Hacker certification! This course prepares you for EC-Council Certified Ethical Hacker exam 312-50.

TARGET STUDENT

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

COURSE CONTENT

Lesson 1: Introduction to Ethical Hacking

Lesson 2: Footprinting and Reconnaissance

Lesson 3: Scanning Networks

Lesson 4: Enumeration

Lesson 5: Vulnerability Analysis

Lesson 6: System Hacking

Lesson 7: Malware Threats

Lesson 8: Sniffing

Lesson 9: Social Engineering

Lesson 10: Denial-of-Service

Lesson 11: Session Hijacking

Lesson 12: Evading IDS, Firewalls, and Honeypots

Lesson 13: Hacking Web Servers

Lesson 14: Hacking Web Applications

Lesson 15: SQL Injection

Lesson 16: Hacking Wireless Networks

Lesson 17: Hacking Mobile Platforms

Lesson 18: IoT Hacking

Lesson 19: Cloud Computing

Lesson 20: Cryptography