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Learning Style: On Demand

Technology:

Difficulty: Advanced

Course Duration: 7 Hours

Certified Professional Ethical Hacker



About this course:

The first thing you need to know if what exactly is an ethical hacker! Let’s find out! An ethical hacker is a networking or computer expert who systematically tries to penetrate the computer network or system on behalf of its owner in order to identify any security related vulnerabilities in the system which could be exploited by a malicious hacker. This is an advanced level course which will equip the candidates with the skills required to understand the significance of vulnerability assessments by gaining an understanding and knowledge of the industry standing regarding the different ways malware and other destructive viruses work. Through the ethical hacker certification online training candidates will learn the process of deploying preventive measures and counter responses when dealing with network hacking incidents. It will also help you in preparing for the C)PEH - Certification Exam.

On average a Certified Ethical Hacker (ceh) can earn up to **$99,000**/- per annum

Course Objective:

Once the ceh online classes are complete, candidates will be able to;

- Understand the process of performing ethical hacking with the objective of identifying vulnerabilities and conducting vulnerability assessments
- Gain the knowledge that is mandatory for accurately identifying and reporting the findings from hacking attempts
- Be prepared for take the CPEH Exam

Audience:

This course has been designed to be undertaken by the following:

- Security Officers
- Information Owners
- Information System Owners
- Ethical Hackers
- Penetration Testers
- Cyber Security Engineers
- System Owners and Managers

Prerequisites:

Prior to enrolling in this course, candidates should possess;

- One year experience in IT Security
- One year experience in Networking

Suggested prerequisites courses:

Prior to opting for this ethical hacker certification online training, candidates should have completed the
following courses;

- Certified Security Leadership Officer
- CompTIA Security+ (Exam SY0-401)

Course Outline:

This Course Includes:

- Course Introduction
- Module 1 - Introduction to Ethical Hacking
- Module 2 - Linux Fundamentals
- Module 3 - Protocols
- Module 4 - Cryptography
- Module 5 - Password Cracking
- Module 6 - Malware
- Module 7 - Security Devices
- Module 8 - Information Gathering - Reconnaissance-Passive (External Only)
- Module 9 - Social Engineering
- Module 10 - Reconnaissance-Active Scanning-Enumeration
- Module 11 - Vulnerability Assessment
- Module 12 - Network Attacks
- Module 13 - Hacking Servers
- Module 14 - Assessing and Hacking Web Technologies
- Module 15 - Hacking Wireless Networks
- Module 16 - Maintaining Access and Covering Tracks

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