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Learning Style: On Demand

Technology:

Difficulty: Advanced

Course Duration: 7 Hours

## Certified Professional Ethical Hacker



### About the course:

While hacking is illegal, ethical hacking isn't. It is crucial to understand that ethical hacking is very different from malicious hacking. Ethical hacking is done as a precautionary measure performed by companies against hackers with malicious intents. An ethical hacker is supposed to penetrate the system to find any weak

ends that can be potentially exploited by a hacker who wants to get access to files or the system. So anyone penetrating into a system with permission to check any vulnerability is an ethical hacker. In this course you will learn all about potential vulnerabilities, how different viruses or malware softwares work. This is an advanced level course and will help you to prepare for the the C)PEH - Certification Exam exam as well.

An average Certified Ethical Hacker earns upto **\$99,000** annually.

### **Aims:**

- You will learn all about ethical hacking and how to penetrate and detect any vulnerabilities in the system
- You will also learn how to report your findings
- This course helps you in preparation of the C)PEH - Certification Exam exam as well

### **Audience:**

- Anyone who is a security officer
- Information or information system owners
- Aspiring or current ethical hackers
- Cyber security officers

### **Prerequisites:**

You should have at least one year experience of working in IT security and Networking

### **Suggested prerequisites course:**

- 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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