CEH

Certified Ethical Hacker

Course Description

-Learn the "hacker" mindset
-Learn about the tools of the trade
-Expand career opportunities

This class 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. Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation.

Duration:

Duration- 1.5 months + Benefits

Certification

The Certified Ethical Hacker exam may be taken on the last day of the training (optional). Students need to pass the exam to receive CEH certification.

Legal Agreement

Ethical Hacking and Countermeasures course mission is to educate, introduce and demonstrate hacking tools for penetration testing purposes only. Prior to attending this course, you will be asked to sign an agreement stating that you will not use the newly acquired skills for illegal or malicious attacks and you will not use such tools in an attempt to compromise any computer system.

Course Outline

CEHv7 Curriculum consists of instructor-led training and self-study. The Instructor will provide the details of self-study modules to the students beginning of the class.

1. Introduction of Ethical Hacking	10. Dos & DDos attack.	19. Authentication Bypass
2. Footprinting	11. Viruses and Worms	20. Cross Site Scripting
3. Scanning Networks	12. Trojan & backdoors	21.SQL injection
4. Keylogger&phishing	13. Wireless hacking	22. Whatsapp hacking
5. Desktop phishing	14. Stegnography	23. Location Tracing
6. Proxy & vpn	15. Cryptography	24. Call Spoofing
7.System Hacking	16. Session Hijacking.	25.Live camera hacking
8. Email hacking & tracking.	17.Penetration Testing	26. Android Hacking.
9. Password stealing	18. Data Recovery	

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