

Certified Ethical Hacking Professional

By taking this course, you will explore key concepts in hacking, penetration testing, network security, web application security, cloud computing, and auditing, equipping you with the skills to effectively identify and address security threats.



Module 1

- VMware Installation
- Virtual Box Installation
- Network Configuration
- Type of Hacker
- Difference Between Hacker & Ethical Hacker
- Penetration Testing & Its Types
- Methodologies of Penetration Testing
- Adding Users & Change Password
- Add User in Administrator Account
- Dos Commands



Module 2

- Footprinting Through Search Engine
- DNS Dumpster
- IP Neighbour Check
- Whois
- Wayback Machine
- Footprinting Through Social Engineering
- Fake Email ID
- Fake Name Generator
- Fake Mobile No
- Fake WhatsApp No



Module 3

1. Introduction to Metasploit Framework
 - Auxiliary
 - Exploit
 - Payloads
2. Metasploit Hacking
 - Msfvenom Windows
 - Msfvenom Linux
3. Introduction to
 - Meterpreter Commands
4. Dumping and Cracking SAM Hashes to Extract



Module 4

- Wallpaper
- Windows
- Phishing
- overwatch Keylogger
- Wickr
- WhatsApp Fake
- SQL Injection
- XSS Attack
- Brute Force Attack
- Bonet
- DOS Attack
- LOIC



Module 5

1. Introduction to malware and its types
 - Trojan
 - Virus
 - Spyware
2. Introduction Sniffing Its Types
 - Spoofing
 - Man In The Middle Attack
 - ARP Poisoning
 - Introduction To IDS, IPS
 - Firewall, DMZ & Honeypots
 - Honey Bot, Kfsensor



Tools

1. Nmap
2. Angry ip scanner
3. Metasploit
4. Zenmap
5. Netdiscover
6. Wireshark
7. Burpsuite
8. Nikto
9. Blackeye
10. Advphishing
11. Oursecret

US# +1(732)293-7829 | India# +91-9810803769



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