

CPEH – Certified Professional Ethical Hacker

As a result of this course, CCFAI - Certified Professional Ethical Hacker graduates will build real world security knowledge that will enable them to recognize vulnerabilities, expose system Weaknesses And safeguard clients against security threats. Graduates will learn the essentials of Ethical Hacking, along with the added professional edge of the Fundamentals of Penetration Testing.

Prerequisite :

- A minimum of 12 months experience in networking technologies
- Sound knowledge of TCP/IP
- Computer hardware knowledge
- Knowledge of Microsoft packages
- Network+,CCNA,MCSA,Security+
- Knowledge of Linux would be beneficial but not essential

MODULES FOR Certified Ethical Hacker Professional Course :

MODULE 1: SECURITY FUNDAMENTALS

MODULE 2: ACCESS CONTROLS

MODULE 3: PROTOCOLS

MODULE 4: NETWORK ATTACK & DEFENCE

MODULE 5: CRYPTOGRAPHY

MODULE 6: ECONOMICS & LAW

MODULE 7: RECONNAISSANCE

MODULE 8: SCANNING & ENUMERATION

MODULE 9: GAINING ACCESS / EXPLOITATION

MODULE 10: MAINTAINING ACCESS

MODULE 11: COVERING YOUR TRACKS

MODULE 12: MALWARE

MODULE 13: BUFFER OVERFLOWS

MODULE 14:PASSWORD CRACKING ATTACKS

MODULE 15: DENIAL OF SERVICE

MODULE 16:ATTACKING WEB TECHNOLOGIES AND DATABASES

MODULE 17:ATTACKING WIRELESS DEVICES