



# Certified Ethical Hacker



## Course Description:

The Certified Ethical Hacker (CEH) program is the core  
Of the most desired information security training  
System any information security professional  
Will ever want to be in. The CEH is the first  
Part of a 3 part EC-Council Information Security  
Track which helps you master hacking technologies.  
You will become a hacker, but an ethical one!



# CERTIFIED ETHICAL HACKER COURSE

This course was designed to provide you  
With the tools and techniques used by  
Hackers and information security professionals  
Alike to break into an organization. As we put it,  
“To beat a hacker, you need to think like a hacker”.  
This course will immerse you into the Hacker  
Mindset so that you will be able to defend  
Against future attacks. It puts you in the  
Driver’s seat of a hands-on environment  
With a systematic ethical hacking process.



# What will you learn?

- 1. Introduction to Ethical Hacking**
- 2. Footprinting and Reconnaissance**
- 3. Scanning Networks**
- 4. Enumeration**
- 5. System Hacking**
- 6. Vulnerability analysis**
- 7. Malware Threats**
- 8. Sniffing**
- 9. Social Engineering**
- 10. Denial-of-Services**
- 11. Session Hijacking**
- 12. Hacking Web servers**
- 13. Hacking Web Applications**
- 14. SQL Injections**
- 15. Hacking Wireless Networks**
- 16. Hacking Mobile Platforms**
- 17. Evading IDS, Firewalls, and Honey pots**
- 18. IoT Hacking**
- 19. Cloud Computing**
- 20. Cryptography**