

LA FORMACIÓN ES LA CLAVE
DEL ÉXITO

Guía del Curso

IFCT68 ETHICAL HACKER EC COUNCIL

Modalidad de realización del curso: [Online](#)

Titulación: [Diploma acreditativo con las horas del curso](#)

OBJETIVOS

CONTENIDOS

UNIDAD DIDÁCTICA 1. NETWORK DEFENDER SKILLS FOR NETWORK ADMINISTRATORS: EC-COUNCIL CERTIFIED NETWORK DEFENDER

1. Computer Network and Defense Fundamentals
2. Network Security Threats, Vulnerabilities, and Attacks
3. Network Security Controls, Protocols, and Devices
4. Network Security Policy Design and Implementation
5. Physical Security
6. Host Security
7. Secure Firewall Configuration and Management
8. Secure IDS Configuration and Management
9. Secure VPN Configuration and Management
10. Wireless Network Defense
11. Network Traffic Monitoring and Analysis
12. Network Risk and Vulnerability Management
13. Data Backup and Recovery
14. Network Incident Response and Management

UNIDAD DIDÁCTICA 2. MASTERING HACKING TECHNOLOGIES I: EC COUNCIL CERTIFIED ETHICAL HACKER

1. Introduction to Ethical Hacking
2. Footprinting and Reconnaissance
3. Scanning Networks
4. Enumeration
5. Vulnerability Analysis
6. System Hacking
7. Malware Threats
8. Sniffing
9. Social Engineering
10. Denial-of-Service
11. Session Hijacking
12. Evading IDS, Firewalls, and Honeypots
13. Hacking Web Servers
14. Hacking Web Applications
15. SQL Injection

16. Hacking Wireless Networks
17. Hacking Mobile Platforms
18. IoT Hacking
19. Cloud Computing
20. Cryptography

UNIDAD DIDÁCTICA 3. MASTERING HACKING TECHNOLOGIES II: EC COUNCIL CERTIFIED ETHICAL HACKER PRACTICAL.

1. Practical approach for the Mastery of Ethical Hacking Skills
2. Security audit Challenges: Application of ethical hacking techniques such as threat vector identification, network scanning, OS detection, vulnerability analysis, system hacking, web app hacking, etc.
3. Code of ethics
4. Preparation for the CEH Practical Certification Exam



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