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Learning Style: On Demand

Technology: EC-Council

Difficulty: Beginner

Course Duration:

Ethical Hacking Essentials



Ethical Hacking Essentials is a certification that provides foundational knowledge and skills in ethical hacking with add-on labs for hands-on experience. The course covers fundamental ethical hacking concepts, including emerging technologies like IoT and OT, cloud computing, etc.

Course Outline:

Module 00: Introduction to the EHE Course

Module 01: Information Security Fundamentals

Module 02: Ethical Hacking Fundamentals

Module 03: Information Security Threats and Vulnerability Assessment

Module 04: Password Cracking Techniques and Countermeasures

Module 05: Social Engineering Techniques and Countermeasures

Module 06: Network Level Attacks and Countermeasures

Module 07: Web Application Attacks and Countermeasures

Module 08: Wireless Attacks and Countermeasures

Module 09: Mobile Attacks and Countermeasures

Module 10: IoT and OT Attacks and Countermeasures

Module 11: Cloud Computing Threats and Countermeasures

Module 12 Penetration Testing Fundamentals