C|N|D
Certified Network Defender

Certified Network Defender (CND)

🎓 Course Description

CND is the world's most advanced network defense course that covers 14 of the most current network security domains any individuals will ever want to know when they are planning to protect, detect, and respond to the network attacks.

The course contains hands-on labs, based on major network security tools and to provide network administrators real world expertise on current network security technologies and operations.

⬆ Key Outcomes

- Knowledge on how to protect, detect, and respond to network attacks

- Network defense fundamentals

- Application of network security controls, protocols, perimeter appliances, secure IDS, VPN, and firewall configuration

- Intricacies of network traffic signature, analysis, and vulnerability scanning

✎ Exam Information

- Exam Title: Certified Network Defender

- Exam Code: 312-38

- Number of Questions: 100

- Duration: 4 hours

- Availability: ECC Exam Portal

- Test Format: Multiple Choice

- Passing Score: Please refer to

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☰ Course Outline

- Computer Network and Defense Fundamentals

- Network Security Threats, Vulnerabilities, and Attacks

- Network Security Controls, Protocols, and Devices

- Network Security Policy Design and Implementation

- Physical Security

- Host Security

- Secure Firewall Configuration and Management

- Secure IDS Configuration and Management

- Secure VPN Configuration and Management

- Wireless Network Defense

- Network Traffic Monitoring and Analysis

- Network Risk and Vulnerability Management

- Data Backup and Recovery

- Network Incident Response and Management