

KOENIG SOLUTIONS · COURSE OUTLINE

Certified Network Defender v3 (CND)

Learn to defend, detect and respond to network attacks by securing perimeters, endpoints, applications, data and cloud environments.

5 Days

40 HOURS

20

MODULES

COURSE OVERVIEW

The Certified Network Defender (CNDv2) course, offered by EC-Council, is a comprehensive program designed to equip learners with the necessary skills to defend, detect, and respond to Network attacks. It is a professional-level certification that focuses on creating network administrators versed in protecting, detecting, and responding to threats on the network. The course covers a wide range of topics from Network attacks and Defense strategies, to securing both the perimeter and the endpoint devices, including Windows and Linux systems, mobile and IoT devices. Learners will also delve into administrative and technical security controls, Application security, Data security, Virtual network security, Cloud network security, and Wireless security. The program includes training on network traffic and logs monitoring, incident response, Forensic investigation, business continuity, Disaster recovery, risk management, Attack surface analysis, and Cyber threat intelligence. By completing the Certified Network Defender v2 training, participants will gain practical, hands-on experience that will enable them to effectively manage and protect their network environments. This certification is a part of the EC-Council's cyber security track and is highly regarded in the industry for its depth and real-world applicability.

WHO THIS COURSE IS FOR

The Certified Network Defender (CNDv2) course equips IT professionals with skills in defending, detecting, and responding to network threats. Target Audience for the Certified Network Defender (CNDv2) course:

Network Defense Technicians

CND Analysts

Security Analysts

Security Operators

Anyone involved in network operations

IT Professionals looking to enhance their network defense skills

IT Managers overseeing network and security operations

Incident Response Team Members

Cybersecurity Consultants

Infrastructure and Cloud Security Personnel

Risk Management Professionals

Government and Military Defense Personnel with network security duties

20 Modules

01

Network Attacks and Defense Strategies

02

Administrative Network Security

03

Technical Network Security

04

Network Perimeter Security

05

Endpoint Security-Windows Systems

06

Endpoint Security-Linux Systems

07

Endpoint Security Mobile Device

08

Endpoint Security-IoT Devices

09

Administrative Application Security

10

Data Security

11

Enterprise Virtual Network Security

12

Enterprise Cloud Network Security

13

Enterprise Wireless Network Security

14

Network Traffic Monitoring and Analysis

15

Network Logs Monitoring and Analysis

16

Incident Response and Forensic Investigation

17

Business Continuity and Disaster Recovery

18

Risk Anticipation with Risk Management

19

Threat Assessment with Attack Surface Analysis

20

Threat Prediction with Cyber Threat Intelligence

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

Visit koenig-solutions.com

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