



EC-COUNCIL TRAINING

Certified Network Defender v3 (CND)

Become a Certified Network Defender (CND v3). Master perimeter defense, endpoint protection, SIEM monitoring, and cloud security automation across 20 modules.

DURATION

40 hours (5 Days)

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

Network defense certification mapping directly to the NIST NICE framework. Covers 20 core security domains to protect, detect, respond, and predict network threats.

Duration	40 hours (5 Days)
Level	Intermediate
Vendor	EC-Council
Exam Code	312-38

COURSE CURRICULUM

01 Network Attacks and Defense Strategies

- Attack Surface Management
- Defense-in-Depth

02 Administrative Network Security

- Security Policies
- BYOD & Acceptable Use

03 Technical Network Security

- Zero Trust Architecture
- Network Segmentation

04 Network Perimeter Security

- Firewalls & IDS/IPS
- Bastion Hosts & DMZ

05 Endpoint Security - Windows Systems

- Windows Hardening
- Group Policy & EDR

06 Endpoint Security - Linux Systems

- Linux Security Controls
- PAM & Auditd

07 Endpoint Security - Mobile Devices

- MDM & MAM Configuration
- Mobile Threat Defense

08 Endpoint Security - IoT Devices

- IoT Network Isolation
- Firmware Hardening

09 Administrative Application Security

- Software Patch Management
- Application Whitelisting

10 Data Security

- Data Encryption Standards
- DLP Deployment

11 Enterprise Virtual Network Security

- Virtual Firewall Configuration
- Hypervisor Hardening

12 Enterprise Cloud Network Security

- AWS/Azure Security Groups
- Cloud CASB & IAM

13 Enterprise Wireless Network Security

- WPA3 Enterprise & 802.1X
- Wireless Intrusion Prevention

14 Network Traffic Monitoring and Analysis

- NetFlow & Wireshark Triage
- Traffic Baseline Anomalies

15 Network Logs Monitoring and Analysis

- SIEM Rule Configuration
- Log Correlation Strategy

16 Incident Response and Forensic Investigation

- Incident Containment
- First Responder Duties

17 Business Continuity and Disaster Recovery

- Backup Failover Testing
- Disaster Recovery Playbooks

18 Risk Management

- Risk Assessment Matrices
- Compliance Standards

19 Threat Prediction and Risk Mitigation

- Threat Intelligence Feeds
- Proactive Risk Controls

20 Attack Surface Management

- Asset Inventory Automation
- Continuous Threat Exposure

FREQUENTLY ASKED QUESTIONS

Q: What is the duration of the CND v3 training?

CND v3 is a 40-hour hands-on training course completed over 5 days.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

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