



CNDv2

Certified Network Defender

Certified Network Defender (CNDv2) training is a vendor-neutral, hands-on, comprehensive network security certification program. In this instructor-led, practice-intensive program, based on an analysis of cybersecurity job requirements and measures and presented by the National Initiative of Cybersecurity Education (NICE) working group, you will gain all the skills you need in cybersecurity. The course is also aligned with global job requirements and responsibilities, as well as U.S. Department of Defense job requirements for system/network administrators. The course was designed and developed based on extensive market research and surveys. In this program, network administrators will learn network security technologies and procedures that will prepare them to build an in-depth protection architecture for their networks. It covers the "protect, detect and respond" approach to network security. The course includes hands-on exercises on key network security tools and techniques. These exercises give network administrators hands-on experience with current network security technologies and operations. The 10+ GB of learning material includes best practices, assessments and security tools to protect networks. The material also includes templates for various network policies and numerous white papers.

Course Contents

- Understanding network security management
- Establishing network security policies and procedures
- Windows and Linux security administration
- Setting up mobile and IoT device security
- Implementing data security techniques on networks
- Embedding virtualization technology security
- Determining cloud and wireless security
- Deploying and using risk assessment tools
- Learn basics of first response and forensics
- Understanding indicators of Compromise, Attack, and Exposures (IoC, IoA, IoE)
- Building threat intelligence capabilities
- Establishing and monitoring log management
- Implementing endpoint security
- Configuring optimum firewall solutions
- Understanding and using IDS/IPS technologies
- Establishing Network Authentication, Authorization, Accounting (AAA)

Target Group

- Network administrators
- Network security administrators
- Network security specialists
- Network security technicians
- CND analysts
- Security analysts
- Security technicians
- People involved in network operations

Exam

Once you have completed the course and have been evaluated by EC-Council, you will receive a voucher for the "Certified Network Defender 312-38" exam from us at no additional cost, which you can then take at a VUE test center.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/ECCN

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

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Training	Prices, excl. of V.A.T.	
Classes in Germany	5 Days	€ 3,995
Online Training	5 Days	€ 3,995
Date/course venue	Course language German	
01/07-05/07/24 <input type="checkbox"/> Online	04/11-08/11/24	<input type="checkbox"/> Online

Status 03/10/2024

EC-Council



EXPERTech



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CNDv2 – Certified Network Defender

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Module 02: Administrative Network Security

Module 03: Technical Network Security

Module 04: Network Perimeter Security

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Module 06: Endpoint Security-Linux Systems

Module 07: Endpoint Security- Mobile Devices

Module 08: Endpoint Security-IoT Devices

Module 09: Administrative Application Security

Module 10: Data Security

Module 11: Enterprise Virtual Network Security

Module 12: Enterprise Cloud Network Security

Module 13: Enterprise Wireless Network Security

Module 14: Network Traffic Monitoring and Analysis

Module 15: Network Logs Monitoring and Analysis

Module 16: Incident Response and Forensic Investigation

Module 17: Business Continuity and Disaster Recovery

Module 18: Risk Anticipation with Risk Management

Module 19: Threat Assessment with Attack Surface Analysis

Module 20: Threat Prediction with Cyber Threat Intelligence



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