

5 Days

## ENSA- EC-Council Network Security Administrator

Unlike EC-Council CEH certification that takes an offensive approach to network security, the EC Council's ENSA certification adopts a defensive approach to network security. This training course has been designed to impart knowledge to professionals about the internal and external threats of a network, and denoting various policies and methods to protect the information assets of an organization.

Recognized by the National Security Agency (NSA) and the Committee on National Security Systems (CNSS), this course will set the foundations to expose system and network vulnerabilities and the key defense mechanisms to protect these systems.

Mercury Solutions provides EC-Council Network Security Administrator course through cutting edge programs that equip network professionals with a plethora of advanced tools to protect real assets of the organization. Also, this training will help professionals to design and implement firewall strategies and security policies that are aids to network security.

At Mercury, we plan to deliver the requisite knowledge base from novice computer security to critical techniques used in protecting defensive structures within an organization.

## Course Details

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### Course Outline

- Fundamentals of Computer Network
- Network Protocols
- Protocol Analysis
- Hardening Physical Security
- Network Security
- Security Standards
- Security Policy
- Network Security Threats
- Firewalls Packet Filtering and Proxy Servers
- Bastion Host and Honeypots
- Securing Modems
- Troubleshooting Network
- Patch Management

- Hardening Routers
- Log Analysis
- Application Security
- Web Security
- E-mail Security
- Wireless Network Security
- Authentication Encryption, Cryptography, and Digital Signatures
- Virtual Private Networks and Remote Networking
- Incident Response
- Creating Fault Tolerance
- Disaster Recovery and Planning
- Network Vulnerability Assessment
- Intrusion Detection System(IDS) and Intrusion Prevention Systems(IPS)

## Who Should Attend

The EC-Council Certified Network Security Administrator training course is ideal for those working with the profiles of:

- Security administrator
- Network administrator
- Those interested in network security technologies
- Those who plan to take CEH course but lack the requisite experience

## Pre Requisite

The candidates must meet the following requirements before taking the ENSA certification course:

- Basic knowledge of Computer Networking
- Basic knowledge of Information Securities

## Exams

EC-Council Network Security Administrator(ENSA) [ENSA 312-38 exam]

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