



EC-COUNCIL 112-51

EC-Council NDE Certification Questions & Answers

Exam Summary – Syllabus – Questions

112-51

[EC-Council Network Defense Essentials \(NDE\)](#)

75 Questions Exam – 70% Cut Score – Duration of 120 minutes

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Know Your 112-51 Certification Well:

The 112-51 is best suitable for candidates who want to gain knowledge in the EC-Council Essentials Series. Before you start your 112-51 preparation you may struggle to get all the crucial NDE materials like 112-51 syllabus, sample questions, study guide.

But don't worry the 112-51 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 112-51 syllabus?
- How many questions are there in the 112-51 exam?
- Which Practice test would help me to pass the 112-51 exam at the first attempt?

Passing the 112-51 exam makes you EC-Council Network Defense Essentials (NDE). Having the NDE certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

EC-Council 112-51 NDE Certification Details:

Exam Name	EC-Council Network Defense Essentials (NDE)
Exam Code	112-51
Exam Price	\$75 (USD)
Duration	120 mins
Number of Questions	75
Passing Score	70%
Books / Training	Courseware
Schedule Exam	ECC Exam Center
Sample Questions	EC-Council NDE Sample Questions
Practice Exam	EC-Council 112-51 Certification Practice Exam

112-51 Syllabus:

Topic
Network Security Fundamentals
Identification, Authentication, and Authorization
Network Security Controls: Administrative Controls
Network Security Controls: Physical Controls
Network Security Controls: Technical Controls
Virtualization and Cloud Computing
Wireless Network Security
Mobile Device Security
IoT Device Security
Cryptography and the Public Key Infrastructure
Data Security
Network Traffic Monitoring

EC-Council 112-51 Sample Questions:

Question: 1

Cloud computing offers several deployment models. Which model is best described as a combination of two or more distinct cloud infrastructure types (public, private, community, or hybrid)?

- a) Multi-cloud
- b) Cross-cloud
- c) Hybrid cloud
- d) Intercloud

Answer: c

Question: 2

How do locked server cabinets contribute to network security?

- a) They provide a centralized location for documentation.
- b) They enhance the processing power of servers.
- c) They restrict physical access to network hardware.
- d) They serve as an interface for network management.

Answer: c

Question: 3

Which technique is primarily used to verify the integrity of data?

- a) Symmetric encryption
- b) Asymmetric encryption
- c) Hashing
- d) Key exchange

Answer: c

Question: 4

What is a common tool or methodology used for monitoring network traffic?

- a) Network intrusion detection systems (NIDS)
- b) Manual log reviews
- c) Social media monitoring
- d) Public Wi-Fi monitoring

Answer: a

Question: 5

In the context of wireless security, which of the following are benefits of using WPA3?
(Select two)

- a) Protection against brute-force attacks
- b) Elimination of the need for passwords
- c) Improved data encryption
- d) Resistance to de-authentication attacks

Answer: a, c

Question: 6

Which of the following are considered best practices for IoT device security?
(Select two)

- a) Regular firmware updates
- b) Default password usage
- c) Network segmentation
- d) Disabling unused services and ports

Answer: a, d

Question: 7

What is the significance of using low-power wide-area networks (LPWANs) in IoT?

- a) They enable high-speed internet access.
- b) They are primarily used for gaming applications.
- c) They enhance the graphical interface of IoT devices.
- d) They facilitate long-range communication at low power.

Answer: d

Question: 8

In the context of cryptographic algorithms, which characteristics are crucial for a secure public key encryption scheme?

(Select two)

- a) Key distribution
- b) Key length
- c) Block size
- d) Cipher type

Answer: a, b

Question: 9

Why is physical security considered a critical aspect of overall network security?

- a) It ensures that hardware is ergonomically designed
- b) It prevents unauthorized physical access to network devices and data
- c) It guarantees the availability of technical support staff
- d) It enhances the aesthetics of the network environment

Answer: b

Question: 10

Which of the following is a characteristic feature of IaaS?

- a) Availability of application programming interfaces (APIs)
- b) Ability to manage hardware resources directly
- c) Provisioning of automatic software updates
- d) Supply of a managed database service

Answer: b

Study Guide to Crack EC-Council NDE 112-51 Exam:

- Getting details of the 112-51 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 112-51 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the EC-Council provided training for 112-51 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 112-51 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 112-51 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 112-51 Certification

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