



Free Questions for **SC0-451 by **dumpssheet****

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Question 1

Question Type: MultipleChoice

You have been given the task of adding some new wireless equipment to the existing wireless network in your office. What wireless standard allows for up to 54 Mbps transmission rates and is compatible with 802.11b?

Options:

A- 802.1a

B- 802.11e

C- 802.11c

D- 802.11g

E- 802.11i

Answer:

D

Question 2

Question Type: MultipleChoice

You are configuring a new IDS, running Snort, in your network. To better configure Snort, you are studying the configuration file. Which four of the following are the primary parts of the Snort configuration file?

Options:

- A- Postprocessors
- B- Variables
- C- Preprocessors
- D- Output Plug-ins
- E- Rulesets

Answer:

B, C, D, E

Question 3

Question Type: MultipleChoice

As Intrusion Detection Systems become more sophisticated, the software manufacturers develop different methods of detection. If an IDS uses the process of matching known attacks against data collected in your network, what is this known as?

Options:

- A- Signature analysis
- B- Packet filter matching
- C- Statistical analysis
- D- Analysis engine engagement
- E- Packet match and alarming

Answer:

A

Question 4

Question Type: MultipleChoice

You have been hired at a large company to manage network. Prior to your arrival, there was no one dedicated to security, so you are starting at the beginning. You hold a meeting and are discussing the main functions and features of network security. One of your assistants asks what the function of Integrity in network security is. Which of the following best describes Integrity?

Options:

- A-** The security must limit user privileges to minimize the risk of unauthorized access to sensitive information and areas of the network that only authorized users should only be allowed to access.
- B-** Integrity verifies users to be who they say they are. In data communications, the integrity of the sender is necessary to verify that the data came from the right source. The receiver is authenticated as well to verify that the data is going to the right destination.
- C-** Data communications as well as emails need to be protected for privacy and Integrity. Integrity ensures the privacy of data on the network system.
- D-** Integrity is a security principle that ensures the continuous accuracy of data and information stored within network systems. Data must be kept from unauthorized modification, forgery, or any other form of corruption either from malicious threats or corruption that is accidental in nature. Upon receiving the email or data communication, integrity must be verified to ensure that the message has not been altered, modified, or added to or subtracted from in transit by unauthorized users.
- E-** Security must be established to prevent parties in a data transaction from denying their participation after the business transaction has occurred. This establishes integrity for the transaction itself for all parties involved in the transaction.

Answer:

D

Question 5

Question Type: MultipleChoice

When performing wireless network traffic analysis, what is the type and subtype for an 802.11 authentication packet?

Options:

- A- Type AA Subtype AAAA
- B- Type 00 Subtype 1011
- C- Type 0A Subtype 0A0A
- D- Type 11 Subtype 0000
- E- Type A0 Subtype A1A0

Answer:

B

Question 6

Question Type: MultipleChoice

You are a host in a network segment that has IP addresses in the range of 10.0.16.1~10.0.31.254. You need to create an access control list that will filter your segment of addresses. Which of the following is the wildcard mask that will be used to filter your network segment?

Options:

- A- 0.0.15.255
- B- 0.0.16.254
- C- 255.240.0.0
- D- 0.0.240.0
- E- 10.0.16.1/20

Answer:

A

Question 7

Question Type: MultipleChoice

You are building the rules of your new firewall. You wish to allow only (Internal) access to standard www sites on the Internet (External). You wish for all other traffic to be disallowed. Which of the following rules will you have to implement to make this happen?

Options:

- A-** Direction: Inbound, Protocol: TCP, Source IP: Internal, Destination IP: External, Source Port: 80, Destination Port: ≥ 1024 , Action: Allow.
- B-** Direction: Outbound, Protocol: TCP, Source IP: External, Destination IP: Internal, Source Port: 80, Destination Port: ≥ 1024 , Action: Allow.
- C-** Direction: Outbound, Protocol: TCP, Source IP: Internal, Destination IP: External, Source Port: ≥ 1024 , Destination Port: 80, Action: Allow.
- D-** Direction: Inbound, Protocol: TCP, Source IP: External, Destination IP: Internal, Source Port: 80, Destination Port: ≥ 1024 , Action: Allow.
- E-** Direction: Inbound, Protocol: WWW, Source IP: Internal, Destination IP: External, Source Port: 80, Destination Port: ≥ 1024 , Action: Allow

Answer:

C, D

Question 8

Question Type: MultipleChoice

It is a given that two computers that communicate using TCP/IP as the protocol must use valid addresses and media to do so. What combination of the following is required to create a TCP/IP socket?

Options:

- A- The MAC Address, the IP Address and the IP Protocol ID
- B- The IP Address, the IP Protocol ID and a Port number
- C- The MAC Address and the IP Protocol ID
- D- The MAC Address, the IP Protocol ID and a Port number
- E- The Ethertype and a Port number

Answer:

B

Question 9

Question Type: MultipleChoice

You have configured Snort, running on your Windows Server 2003, to connect to a MySQL database. You are now creating the Snort database in MySQL. At the MySQL prompt, what is the correct command to create a database named: snortdb1?

Options:

- A- Create database snortdb1;
- B- Build database snortdb1;
- C- Enable database snortdb1;
- D- Create snortdb1 database;
- E- Build snortdb1 database;
- F- Enable snortdb1 database;

Answer:

A

Question 10

Question Type: MultipleChoice

After you implemented your IPSec solution, you wish to run some tests to verify functionality. Which of the following provides confidentiality and authentication when implementing IPSec?

Options:

- A- Authentication Header
- B- Encapsulating Security Payload
- C- Security Associations
- D- Security Authentications
- E- Encapsulating Delimiters

Answer:

B

Question 11

Question Type: MultipleChoice

When using IPTables, the ability to specify all possible IP addresses in a rule is included; which of the following are correct syntax for specifying all possible IP addresses?

Options:

- A- ip=0/0
- B- 0/0
- C- any
- D- IP=all
- E- IP=any

Answer:

B, C

Question 12

Question Type: MultipleChoice

You are introducing a co-worker to the security systems in place in your organization. During the discussion you begin talking about the network, and how it is implemented. You decide to run a packet capture to identify different aspects of network traffic for your co-worker. In the packet capture you are able to identify Protocol IDs. What is the IP protocol ID for TCP?

Options:

A- Protocol ID 1

B- Protocol ID 44

C- Protocol ID 6

D- Protocol ID 17

E- Protocol ID 4

Answer:

C

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