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QUESTION 1

Which of the following is a private, RFC 1918 compliant IP address that would be assigned to a DHCP scope on a private LAN?

A. 127.0.0.100

B. 169.254.1.50

C. 10.254.1.50

D. 172.35.1.100

Correct Answer: C

QUESTION 2

Which of the following choices accurately describes how PGP works when encrypting email?

A. PGP encrypts the message with the recipients public key, then encrypts this key with a random asymmetric key.

B. PGP creates a random asymmetric key that it uses to encrypt the message, then encrypts this key with the recipient\\'s public key

C. PGP creates a random symmetric key that it uses to encrypt the message, then encrypts this key with the recipient\\'s public key

D. PGP encrypts the message with the recipients public key, then encrypts this key with a random symmetric key.

Correct Answer: B

QUESTION 3

Which of the following is a required component for successful 802.lx network authentication?

A. Supplicant

B. 3rd-party Certificate Authority

C. Ticket Granting Server (TGS)

D. IPSec

Correct Answer: A

QUESTION 4

Which of the following is a benefit of using John the Ripper for auditing passwords?

A. John\\'s Blowfish cracking routine uses a complex central computing loop that increases the cost of each hash computation.

B. John the Ripper is much slower for auditing passwords encrypted with MD5 and Blowfish.

C. John\\'s MD5 cracking routine uses a simplified central computing loop that decreases the cost of each hash computation.

D. John cannot use the DES bit-slicing technique, so it is much slower than other tools, especially when used against DES-encrypted passwords.

Correct Answer: C

QUESTION 5

Which of the following statements about the authentication concept of information security management is true?

A. It ensures the reliable and timely access to resources.

B. It ensures that modifications are not made to data by unauthorized personnel or processes.

C. It determines the actions and behaviors of a single individual within a system, and identifies that particular individual.

D. It establishes the users\\' identity and ensures that the users are who they say they are.

Correct Answer: D

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