DUMPSARENA

CIW v5 Security Essentials

CIW 1D0-571

Version Demo

Total Demo Questions: 10

Total Premium Questions: 62

Buy Premium PDF

https://dumpsarena.co

sales@dumpsarena.co

sales@dumpsarena.co
dumpsarena.co

QUESTION NO: 1

Which of the following is the primary weakness of symmetric-key encryption?

A. Data encrypted using symmetric-key encryption is subject to corruption during transport.

B. Symmetric-key encryption operates slower than asymmetric-key encryption.

C. Symmetric-key encryption does not provide the service of data confidentiality.

D. Keys created using symmetric-key encryption are difficult to distribute securely.

ANSWER: D

QUESTION NO: 2

You have implemented a version of the Kerberos protocol for your network. What service does Kerberos primarily offer?

A. Authentication

B. Encryption

C. Non-repudiation

D. Data integrity

ANSWER: A

QUESTION NO: 3

Which of the following standards is used for digital certificates?

A. DES

B. Diffie-Hellman

C. X.509

D. RC5

ANSWER: C

QUESTION NO: 4

Which of the following is a common problem, yet commonly overlooked, in regards to physical security in server rooms?

A. Firewalls that do not have a dedicated backup

B. False ceilings

C. Logic bombs

D. Biometric malfunctions

ANSWER: B

QUESTION NO: 5

A new video conferencing device has been installed on the network. You have been assigned to troubleshoot a connectivity problem between remote workers and the central company. Specifically, remote workers are having problems making any connection at all. Which technique will most likely help you solve this problem while retaining the existing level of security at the firewall?

A. Deny all use of UDP above Port 1024.

B. Configure the firewall to provide VPN access.

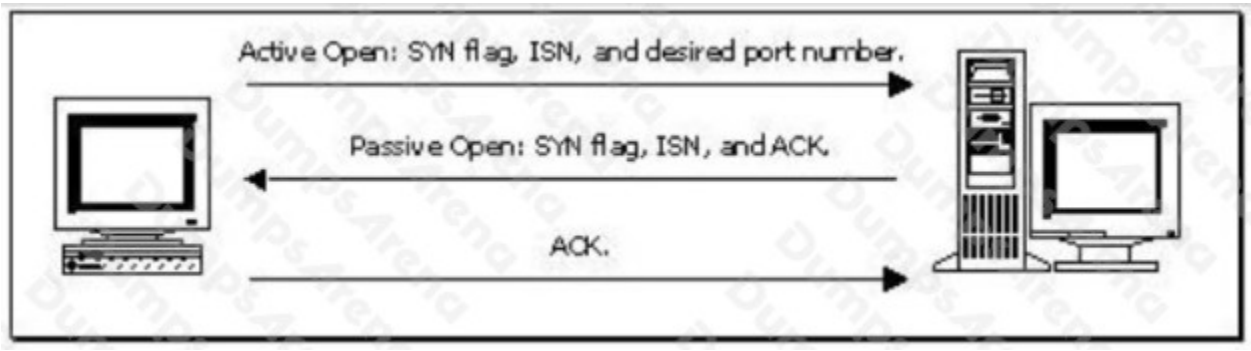
C. Configure a second network connection directly to the video conferencing device.

D. Allow all use of UDP below Port 1024.

ANSWER: B

QUESTION NO: 6

Consider the following diagram:



Which of the following best describes the protocol activity shown in the diagram, along with the most likely potential threat that accompanies this protocol?

A. The ICMP Time Exceeded message, with the threat of a denial-of-service attack

B. The SIP three-way handshake, with the threat of a buffer overflow

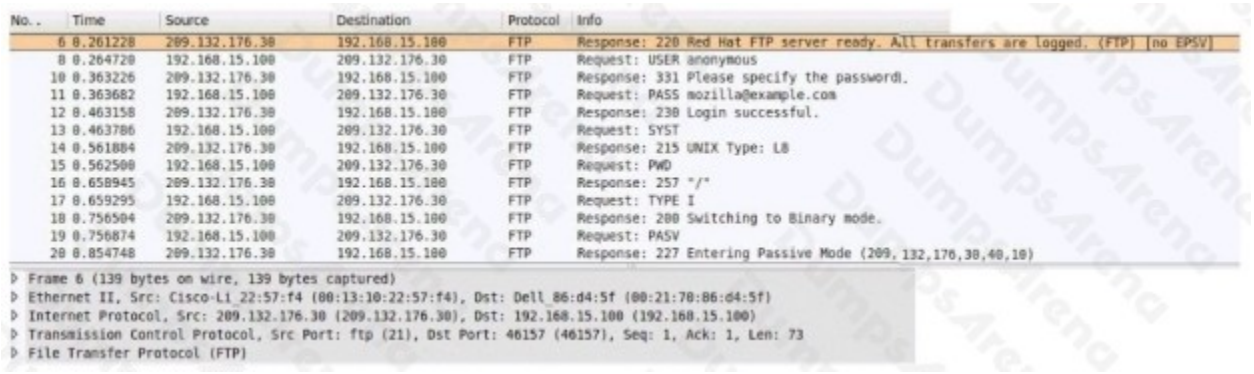
C. The TCP three-way handshake, with the threat of a man-in-the-middle attack

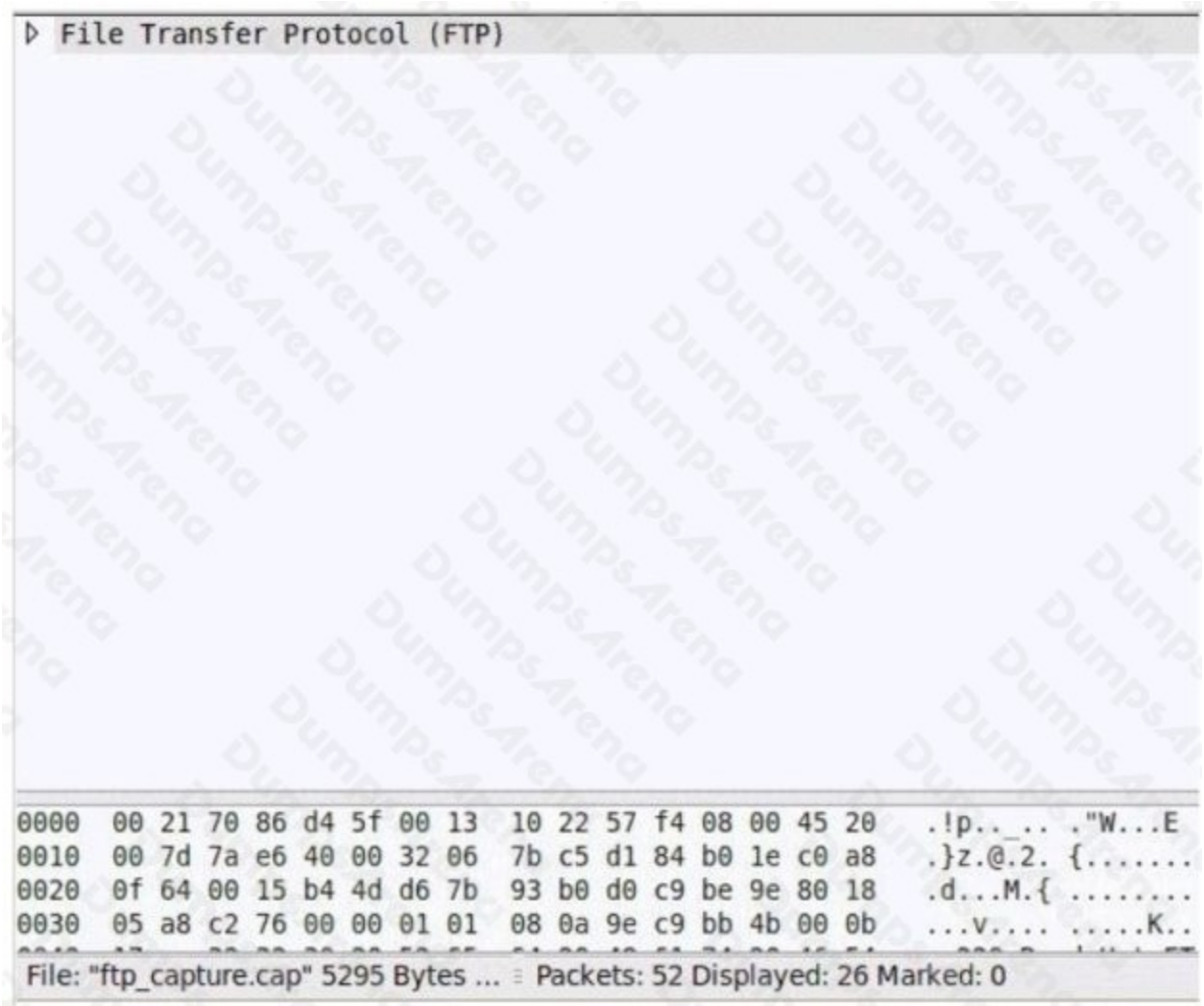
D. The DNS name query, with the threat of cache poisoning

ANSWER: C

QUESTION NO: 7

Consider the following image of a packet capture:





Which of the following best describes the protocol used, along with its primary benefit?

A. It is a passive FTP session, which is easier for firewalls to process.

B. It is an active FTP session, which is necessary in order to support IPv6.

C. It is an extended passive FTP session, which is necessary to support IPv6.

D. It is an active FTP session, which is supported by all FTP clients.

ANSWER: A

QUESTION NO: 8

Which of the following describes the practice of stateful multi-layer inspection?

A. Using a VLAN on a firewall to enable masquerading of private IP addresses

B. Prioritizing voice and video data to reduce congestion

C. Inspecting packets in all layers of the OSI/RM with a packet filter

D. Using Quality of Service (QoS) on a proxy-oriented firewall

ANSWER: C

QUESTION NO: 9

You have been assigned to provide security measures for your office's reception area. Although the company needs to provide security measures, costs must be kept to a minimum. Which of the following tools is the most appropriate choice?

A. Firewall

B. Intrusion-detection system

C. Camera

D. Security guard

ANSWER: C

QUESTION NO: 10

What is the primary use of hash (one-way) encryption in networking?

A. Signing files, for data integrity

B. Encrypting files, for data confidentiality

C. Key exchange, for user authentication

D. User authentication, for non-repudiation

ANSWER: A