

Cisco

Exam 300-375

Securing Wireless Enterprise Networks

Version: 7.0

[Total Questions: 53]

Question No : 1

An engineer configures the wireless LAN controller to perform 802.1x user authentication. Which option must be enabled to ensure that client devices can connect to the wireless, even when WLC cannot communicate with the RADIUS?

- A. local EAP
- B. authentication caching
- C. pre-authentication
- D. Cisco Centralized Key Management

Answer: A

Question No : 2

When you configure BYOD access to the network, you face increased security risks and challenges. Which challenge is resolved by deploying digital client certificates?

- A. managing the increase connected devices
- B. ensuring wireless LAN performance and reliability
- C. providing device choice and support
- D. enforcing company usage policies

Answer: D

Question No : 3

Which two events are possible outcomes of a successful RF jamming attack? (Choose two.)

- A. unauthentication association
- B. deauthentication multicast
- C. deauthentication broadcast
- D. disruption of WLAN services
- E. physical damage to AP hardware

Answer: D,E

Question No : 4

An engineer is configuring a new mobility anchor for a WLAN on the CLI with the config wlan mobility anchor add 3 10.10.10.10 command, but the command is failing. Which two conditions must be met to be able to enter this command? (Choose two.)

- A. The anchor controller IP address must be within the management interface subnet.
- B. The anchor controller must be in the same mobility group.
- C. The WLAN must be enabled.
- D. The mobility group keepalive must be configured.
- E. The indicated WLAN ID must be present on the controller.

Answer: A,B

Question No : 5

During the EAP process and specifically related to the logon session, which encrypted key is sent from the RADIUS server to the access point?

- A. WPA key
- B. encryption key
- C. session key
- D. shared secret key

Answer: C

Question No : 6

An engineer is configuring client MFP. What WLAN Layer 2 security must be selected to use client MFP?

- A. Static WEP
- B. CKIP
- C. WPA+WPA2
- D. 802.1x

Answer: C

Question No : 7

On which two ports does the RADIUS server maintain a database and listen for incoming authentication and accounting requests? (Choose two.)

- A. UDP 1900
- B. UDP port 1812
- C. TCP port 1812
- D. TCP port 1813
- E. UDP port 1813

Answer: B,E

Question No : 8

An engineer has determined that the source of an authentication issue is the client laptop. Which three items must be verified for EAP-TLS authentication? (Choose three.)

- A. The client certificate is formatted as X 509 version 3
- B. The validate server certificate option is disabled.
- C. The client certificate has a valid expiration date.
- D. The user account is the same in the certificate.
- E. The supplicant is configured correctly.
- F. The subject key identifier is configured correctly.

Answer: A,D,F

Question No : 9

MFP is enabled globally on a WLAN with default settings on single controller wireless network. Older client devices are disconnected from the network during a deauthentication attack. What is the cause of this issue?

- A. The client devices do not support WPA.
- B. The client devices do not support CCXv5.
- C. The MFP on the WLAN is set to optional
- D. The NTP server is not configured on the controller.

Answer: C

Question No : 10

An engineer must provide a graphical trending report of the total number of wireless clients on the network. Which report provides the required data?

- A. Client Summary
- B. Posture Status Count
- C. Client Traffic Stream Metrics
- D. Mobility Client Summary

Answer: D

Question No : 11

Which client roam is considered the fastest in a wireless deployment using Cisco IOS XE mobility controllers and mobility agents?

- A. Roam within stack members
- B. Inlet-SPG roam
- C. Interdomain roam
- D. Intermobility roam
- E. Intra-SPG roam

Answer: E

Question No : 12

Which two 802.11 methods can be configured to protect card holder data? (Choose two.)

- A. CCMP
- B. WEP
- C. SSL
- D. TKIP
- E. VPN

Answer: C,E

Question No : 13