

# Cisco

## Exam Questions 300-430

Implementing Cisco Enterprise Wireless Networks (ENWLSI)



#### NEW QUESTION 1

A wireless engineer must implement a corporate wireless network for a large company in the most efficient way possible. The wireless network must support 32 VLANs for 300 employees in different departments. Which solution must the engineer choose?

- A. Configure a second WLC to support half of the APs in the deployment.
- B. Configure one single SSID and implement Cisco ISE for VLAN assignment according to different user roles.
- C. Configure different AP groups to support different VLANs, so that all of the WLANs can be broadcast on both radios.
- D. Configure 16 WLANs to be broadcast on the 2.4-GHz band and 16 WLANs to be broadcast on the 5.0-GHz band.

**Answer: B**

#### NEW QUESTION 2

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

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

**Answer: B**

#### NEW QUESTION 3

Which two statements about the requirements for a Cisco Hyperlocation deployment are true? (Choose two.)

- A. After enabling Cisco Hyperlocation on Cisco CMX, the APs and the wireless LAN controller must be restarted.
- B. NTP can be configured, but that is not recommended.
- C. The Cisco Hyperlocation feature must be enabled on the wireless LAN controller and Cisco CMX.
- D. The Cisco Hyperlocation feature must be enabled only on the wireless LAN controller.
- E. If the Cisco CMX server is a VM, a high-end VM is needed for Cisco Hyperlocation deployments.

**Answer: AC**

#### NEW QUESTION 4

Which command set configures a Cisco Catalyst 9800 Series Wireless Controller so that the client traffic enters the network at the AP switch port?

- A.
- B.

- A.
- B.

**Answer: B**

#### NEW QUESTION 5

The IT manager is asking the wireless team to get a report for all guest user associations during the past two weeks. In which two formats can Cisco Prime save this report? (Choose two.)

- A. CSV
- B. PDF
- C. XLS
- D. DOC
- E. plain text

**Answer:** AB

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/net\\_mgmt/prime/infrastructure/3-2/user/guide/bk\\_CiscoPrimeInfrastructure\\_3\\_2\\_0\\_UserGuide/bk\\_CiscoPrimeInfrastructure\\_3\\_2\\_0\\_UserGuide\\_chapter\\_01010.html](https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-2/user/guide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide/bk_CiscoPrimeInfrastructure_3_2_0_UserGuide_chapter_01010.html)

**NEW QUESTION 6**

An engineer is performing a Cisco Hyperlocation accuracy test and executes the cmxloc start command on Cisco CMX. Which two parameters are relevant? (Choose two.)

- A. X, Y real location
- B. client description
- C. AP name
- D. client MAC address
- E. WLC IP address

**Answer:** AD

**NEW QUESTION 7**

What is the default IEEE 802.1x AP authentication configuration on a Cisco Catalyst 9800 Series Wireless Controller?

- A. EAP-PEAP with 802.1x port authentication
- B. EAP-TLS with 802.1x port authentication
- C. EAP-FAST with CAPWAP DTLS + port authentication
- D. EAP-FAST with CAPWAP DTLS

**Answer:** C

**NEW QUESTION 8**

An engineer is implementing a FlexConnect group for access points at a remote location using local switching but central DHCP. Which client feature becomes available only if this configuration is changed?

- A. multicast
- B. static IP
- C. fast roaming
- D. mDNS

**Answer:** B

**NEW QUESTION 9**

When implementing self-registration for guest/BYOD devices, what happens when an employee tries to connect four devices to the network at the same time?

- A. The last device is removed and the newly added device is updated as active device.
- B. The registration is allowed, but only one device is connected at any given time.
- C. All devices are allowed on the network simultaneously.
- D. Purge time dictates how long a device is registered to the portal.

**Answer:** B

**NEW QUESTION 10**

Refer to the exhibit.

The image shows a packet capture that was taken at the CLI of the Cisco CMX server. It shows UDP traffic from the WLC coming into the server. What does the capture prove?

- A. The Cisco CMX server receives NetFlow data from the WLC.
- B. The Cisco CMX server receives NMSP traffic from the WLC.
- C. The Cisco CMX server receives SNMP traffic from the WLC.
- D. The Cisco CMX server receives Angle-of-Arrival data from the WLC.

**Answer:** D

**NEW QUESTION 10**

CMX Facebook Wi-Fi allows access to the network before authentication. Which two elements are available? (Choose two.)

- A. Allow HTTP traffic only before authentication and block all the traffic.
- B. Allow all the traffic before authentication and intercept HTTPS only.
- C. Allow HTTPs traffic only before authentication and block all other traffic.
- D. Allow all the traffic before authentication and intercept HTTP only.
- E. Allow SNMP traffic only before authentication and block all the traffic.

**Answer:** CD

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/CMX\\_Connect\\_Engage\\_Visitor\\_Connect/Guide/Cisco\\_CMX\\_Connect\\_Engage\\_Config\\_Guide\\_VC/CMX\\_Facebook\\_Wi-Fi.html](https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/CMX_Connect_Engage_Visitor_Connect/Guide/Cisco_CMX_Connect_Engage_Config_Guide_VC/CMX_Facebook_Wi-Fi.html)

**NEW QUESTION 13**

An engineer must configure a Cisco WLC to support Cisco Aironet 600 Series OfficeExtend APs. Which two Layer 2 security options are supported in this environment? (Choose two.)

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

**Answer:** BC

**NEW QUESTION 18**

Which two protocols are used to communicate between the Cisco MSE and the Cisco Prime Infrastructure network management software? (Choose two.)

- A. HTTPS
- B. Telnet
- C. SOAP
- D. SSH
- E. NMSP

**Answer:** AE

**NEW QUESTION 22**

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