

# Cisco

## Exam Questions 300-430

Implementing Cisco Enterprise Wireless Networks (ENWLSI)



#### NEW QUESTION 1

A corporation has recently implemented a BYOD policy at their HQ. Which two risks should the security director be concerned about? (Choose two.)

- A. network analyzers
- B. malware
- C. lost and stolen devices
- D. keyloggers
- E. unauthorized users

**Answer:** BC

#### NEW QUESTION 2

Which two restrictions are in place with regards to configuring mDNS? (Choose two.)

- A. mDNS uses only UDP port 5436 as a destination port.
- B. mDNS cannot use UDP port 5353 as the destination port.
- C. mDNS is not supported on FlexConnect APs with a locally switched WLAN.
- D. Controller software must be newer than 7.0.6+.
- E. mDNS is not supported over IPv6.

**Answer:** CD

#### NEW QUESTION 3

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 4

Which feature on the Cisco Wireless LAN Controller must be present to support dynamic VLAN mapping?

- A. FlexConnect ACL
- B. VLAN name override
- C. CCKM/OKC
- D. AAA override

**Answer:** D

#### NEW QUESTION 5

A new MSE with wIPS service has been installed and no alarm information appears to be reaching the MSE from controllers. Which protocol must be allowed to reach the MSE from the controllers?

- A. SOAP/XML
- B. NMSP
- C. CAPWAP
- D. SNMP

**Answer:** A

#### NEW QUESTION 6

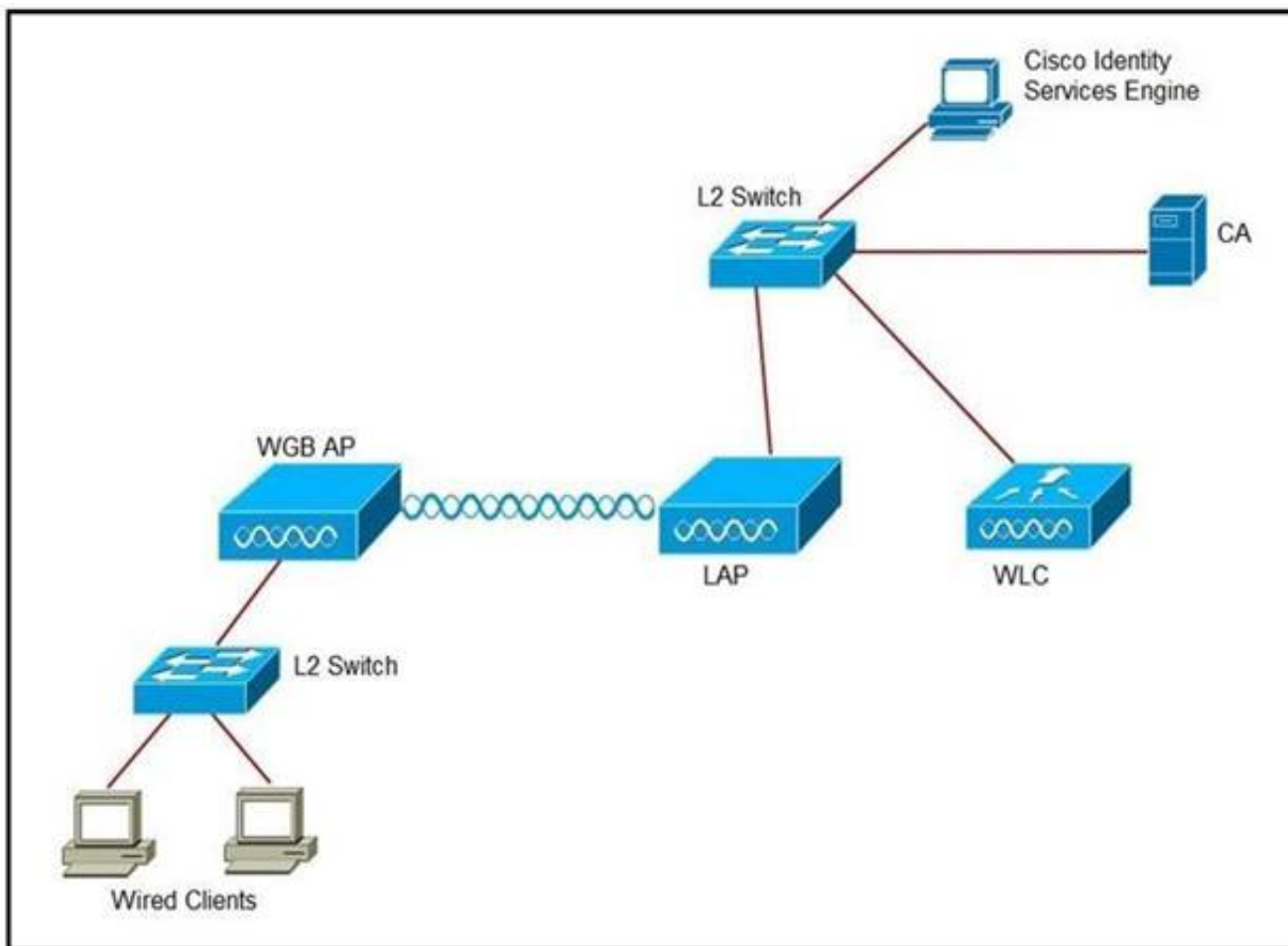
Which two steps are needed to complete integration of the MSE to Cisco Prime Infrastructure and be able to track the location of clients/rogues on maps? (Choose two.)

- A. Synchronize access points with the MSE.
- B. Add the MSE to Cisco Prime Infrastructure using the CLI credentials.
- C. Add the MSE to Cisco Prime Infrastructure using the Cisco Prime Infrastructure communication credentials configured during set up.
- D. Apply a valid license for Wireless Intrusion Prevention System.
- E. Apply a valid license for location tracking.

**Answer:** DE

#### NEW QUESTION 7

Refer to the exhibit. An engineer must connect a fork lift via a WGB to a wireless network and must authenticate the WGB certificate against the RADIUS server. Which three steps are required for this configuration? (Choose three.)



- A. Configure the certificate, WLAN, and radio interface on WGB.
- B. Configure the certificate on the WLC.
- C. Configure WLAN to authenticate using ISE.
- D. Configure the access point with the root certificate from ISE.
- E. Configure WGB as a network device in ISE.
- F. Configure a policy on ISE to allow devices to connect that validate the certificate.

**Answer:** ACF

## NEW QUESTION 8

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 9

An engineer must implement rogue containment for an SSID. What is the maximum number of APs that should be used for containment?

- A. 1  
B. 2  
C. 3  
D. 4

**Answer: D**

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/wireless/technology/roguedetection\\_deploy/Rogue\\_Detection.html](https://www.cisco.com/c/en/us/td/docs/wireless/technology/roguedetection_deploy/Rogue_Detection.html)

**NEW QUESTION 10**

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**

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 11**

Which three characteristics of a rogue AP pose a high security risk? (Choose three.)

- A. open authentication
- B. high RSSI
- C. foreign SSID
- D. accepts clients
- E. low RSSI
- F. distant location

**Answer:** ACD

**NEW QUESTION 14**

An engineer configured a Cisco AireOS controller with two TACACS+ servers. The engineer notices that when the primary TACACS+ server fails, the WLC starts using the secondary server as expected, but the WLC does not use the primary server again until the secondary server fails or the controller is rebooted. Which cause of this issue is true?

- A. Fallback is enabled
- B. Fallback is disabled
- C. DNS query is disabled
- D. DNS query is enabled

**Answer:** B

**NEW QUESTION 15**

A Cisco WLC has been added to the network and Cisco ISE as a network device, but authentication is failing. Which configuration within the network device configuration should be verified?

- A. SNMP RO community
- B. device interface credentials
- C. device ID
- D. shared secret

**Answer:** D

**NEW QUESTION 20**

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