



# 300-430<sup>Q&As</sup>

Implementing Cisco Enterprise Wireless Networks (ENWLSI)

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### QUESTION 1

Refer to the exhibit.

```
(Cisco Controller) >show nmsp notification interval

NMSP Notification Interval Summary

RSSI Interval:
Client..... 20 sec
RFID..... 20 sec
Rogue AP..... 20 sec
Rogue Client..... 20 sec

Spectrum Interval:
Interferer device..... 20 sec

(Cisco Controller) >
```

An administrator notices slower location updates from the controller to Cisco CMX. Which command must be configured to get an update every 5 seconds for rogues?

- A. config location notification interval rssi rogues 5
- B. config nmsp notification interval rssi rogues 5
- C. config subscription notification interval rssi rogues 5
- D. config cmx notification interval rssi rogues 5

Correct Answer: B

[https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/17-6/config-guide/b\\_wl\\_17\\_6\\_cg/m\\_ewlc\\_nmsp.html#task\\_C2454AC7B1B14E19899B48489EF24304:~:text=Example%3A-,Device\(config\)%23%20nmsp%20notification%20interval%20rssi%20rfid%2050,-Sets%20the%20NMSP](https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/17-6/config-guide/b_wl_17_6_cg/m_ewlc_nmsp.html#task_C2454AC7B1B14E19899B48489EF24304:~:text=Example%3A-,Device(config)%23%20nmsp%20notification%20interval%20rssi%20rfid%2050,-Sets%20the%20NMSP)

### QUESTION 2

An engineer is following the proper upgrade path to upgrade a Cisco AireOS WLC from version 7.3 to 8.9. Which two ACLs for Cisco CWA must be configured when upgrading from the specified codes? (Choose two.)

- A. Permit 0.0.0.0 0.0.0.0 UDP any any
- B. Permit 0.0.0.0 0.0.0.0 any DNS any
- C. Permit 0.0.0.0 0.0.0.0 UDP DNS any



D. Permit 0.0.0.0 0.0.0.0 UDP any DNS

E. Permit any any any

Correct Answer: CD

<https://www.cisco.com/c/en/us/support/docs/security/identity-services-engine/115732-central-web-auth-00.html>

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### QUESTION 3

An enterprise has two WLANs configured on WLC. It is reported that when converting APs to FlexConnect mode, WLAN A works but WLAN B does not. When converting APs to local mode, WLAN B works, but WLAN A does not. Which action is needed to complete this configuration?

A. Create a Cisco FlexConnect group with WLAN-VLAN mapping.

B. Disable local switching on the WLANs.

C. Map the AP group to the WLAN interface.

D. Join the APs to a Cisco FlexConnect group.

Correct Answer: A

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### QUESTION 4

An engineer must send Cisco OEAPs to the homes of employees. The APs must be able to discover and join the WLC when they connect to each employee home network. Which action accomplishes this task?

A. Use the WLC name and management IP address to configure the OEAPs.

B. Use the OEAP management IP address to listen for discovery broadcasts from the WLC.

C. Use the WLC name and management IP address to configure the DNS server.

D. Use DHCP Option 43 to configure the WLAN name and management IP address.

Correct Answer: D

By configuring DHCP Option 43, the OEAPs will receive the necessary information about the WLAN name and the management IP address of the WLC. This enables the OEAPs to establish a connection with the WLC and join the network.

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### QUESTION 5

What must be configured on ISE version 2.1 BYOD when using Single SSID?

A. no authentication

B. WPA2



C. open authentication

D. 802.1x

Correct Answer: D

<https://ciscocustomer.lookbookhq.com/iseguidedjourney/BYOD-configuration>

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#### QUESTION 6

An engineer must configure MSE to provide guests access using social media authentication. Which service does the engineer configure so that guests use Facebook credentials to authenticate\?

A. Visitor Connect

B. Client Connect

C. Social Connect

D. Guest Connect

Correct Answer: A

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#### QUESTION 7

An IT department receives a report of a stolen laptop and has information on the MAC address of the laptop. Which two settings must be set on the wireless infrastructure to determine its location? (Choose two.)

A. Location History for Visitors must be enabled on the MSE.

B. Location History for Clients must be enabled on the MSE.

C. Location History for Rogue APs and Rogue Clients must be enabled on the MSE.

D. Client location tracking must be enabled on the MSE.

E. Tracking optimization must be enabled on the WLC.

Correct Answer: AE

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#### QUESTION 8

A network administrator just completed the basic implementation of Cisco CMX and tries to implement location tracking. The administrator is having trouble establishing connectivity between one of the WLCs through NMSP. What must be configured to establish this connectivity? (Choose two.)

A. Add permanent licenses on the Cisco CMX server.

B. Allow on the firewall port 16113 between Cisco CMX and the WLC.

C. Enable NMSP on the WLC.

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- D. Reboot Cisco CMX after adding the WLC for the first time.
- E. Add to the WLC the MAC address and SSC key for the Cisco CMX server.

Correct Answer: BC

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### QUESTION 9

An engineer added more APs to newly renovated areas in building. The engineer is now receiving Out-of-Sync alarms on Cisco Prime Infrastructure. Which two actions resolve this issue? (Choose two.)

- A. Manually synchronize from Cisco Prime Infrastructure.
- B. Manually synchronize from MSE.
- C. Enable automatic synchronization on Cisco Prime Infrastructure.
- D. Enable automatic synchronization on MSE.
- E. Add new APs to maps on Cisco Prime Infrastructure.

Correct Answer: BD

ref: [https://www.cisco.com/c/en/us/td/docs/net\\_mgmt/prime/infrastructure/3-5/user/guide/bk\\_CiscoPrimeInfrastructure\\_3\\_5\\_0\\_UserGuide/bk\\_CiscoPrimeInfrastructure\\_3\\_5\\_0\\_UserGuide\\_chapter\\_0100110.html#con\\_1301578-~:text=NEs%20with%20MSE-,Set%20Up%20Synchronization%20Between%20MSE%20Databases%20and%20Product%20Database,-Manual%20synchronization%20of](https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-5/user/guide/bk_CiscoPrimeInfrastructure_3_5_0_UserGuide/bk_CiscoPrimeInfrastructure_3_5_0_UserGuide_chapter_0100110.html#con_1301578-~:text=NEs%20with%20MSE-,Set%20Up%20Synchronization%20Between%20MSE%20Databases%20and%20Product%20Database,-Manual%20synchronization%20of)

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### QUESTION 10

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

Correct Answer: D

[https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b\\_cg74\\_CONSOLIDATED/b\\_cg74\\_CONSOLIDATED\\_chapter\\_010010000.html](https://www.cisco.com/c/en/us/td/docs/wireless/controller/7-4/configuration/guides/consolidated/b_cg74_CONSOLIDATED/b_cg74_CONSOLIDATED_chapter_010010000.html)

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### QUESTION 11

What is the maximum time range that can be viewed on the Cisco DNA Center issues and alarms page?

- A. 3 hours



B. 24 hours

C. 3 days

D. 7 days

Correct Answer: D

(7 Days is the max, you can select)

[https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center-assurance/1-2-10/b\\_cisco\\_dna\\_assurance\\_1\\_2\\_10\\_ug/b\\_cisco\\_dna\\_assurance\\_1\\_2\\_10\\_ug\\_chapter\\_01101.html#task\\_e1s\\_qn2\\_ycb](https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center-assurance/1-2-10/b_cisco_dna_assurance_1_2_10_ug/b_cisco_dna_assurance_1_2_10_ug_chapter_01101.html#task_e1s_qn2_ycb)

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### QUESTION 12

An engineer set up a VoWLAN with QoS on the WLC and a class map on the switch, but the markings are not being preserved correctly in the end-to-end traffic flow. Which two configurations on the wired network ensure end-to-end QoS? (Choose two.)

A. trust boundaries

B. access lists

C. policy maps

D. QoS licenses

E. NetFlow

Correct Answer: BC

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### QUESTION 13

An engineer completes the setup of a wo-node Cisco ISE deployment for a guest portal. When testing the portal, the engineer notices that sometimes there is a certificate CN mismatch.

Which certificate type helps resolve this issue?

A. Public-Signed Root

B. Self-Signed Standard

C. Public-Signed SAN

D. Self-Signed Wildcard

Correct Answer: D