

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

Implementing Cisco Enterprise Wireless Networks (ENWLSI)

## Pass Cisco 300-430 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/300-430.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco  
Official Exam Center

- ⚙ **Instant Download** After Purchase
- ⚙ **100% Money Back** Guarantee
- ⚙ **365 Days** Free Update
- ⚙ **800,000+** Satisfied Customers



## QUESTION 1

An engineer wants to upgrade the APs in a Cisco FlexConnect group. To accomplish this upgrade, the FlexConnect AP Upgrade setting will be used. One AP of each model with the lowest MAC address in the group must receive the upgrade directly from the controller.

Which action accomplishes this direct upgrade?

- A. Reboot all APs before the upgrade.
- B. Remove the APs from the group
- C. Do not set any master APs. 9 0
- D. Allocate the master APs to different groups

Correct Answer: D

---

## QUESTION 2

An engineer must run a Client Traffic Stream Metrics report in Cisco Prime Infrastructure. Which task must be run before the report?

- A. scheduled report
- B. radio performance
- C. client status
- D. software

Correct Answer: B

Reference: [https://www.cisco.com/c/en/us/td/docs/net\\_mgmt/prime/infrastructure/2-0/user/guide/prime\\_infra\\_ug/rep.html](https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/2-0/user/guide/prime_infra_ug/rep.html)

---

## QUESTION 3

A wireless network has two RF groups where Cisco WLCs are joined. APs are associated with different controllers using the round-robin approach. Rogue containment must be deployed in all controllers, but the network must not be affected by any RRM neighbor packets sent by friendly APs. Which AP authentication protection type must be enabled?

- A. AP Authentication
- B. AP Wireless Protection Rules
- C. AP Security
- D. AP Access Control

Correct Answer: A

## QUESTION 4

A customer is concerned that their wireless network is detecting spurious threats from channels that are not being used by their wireless infrastructure. Which two technologies must they deploy? (Choose two.)

- A. FlexConnect mode
- B. monitor mode
- C. sniffer mode with no submode
- D. local mode with WIPS submode
- E. rogue detector mode

Correct Answer: DE

Monitor mode would be the best option but then you would need to enable the WIPS submode (and that is not specified here). So the 2nd best option defined here would be "local mode with WIPS submode" See a snippet of the cert guide In Monitor mode with WIPS, the AP is fully dedicated to attack detection and mitigation. This is, of course, the most efficient mode, but the AP does not provide client data service anymore. Note that your AP can be in regular Monitor mode

(with "None" as submode) and then only perform RRM-focused monitoring. You need to set the monitor AP to WIPS submode in order to make it a full-time WIPS AP.

---

## QUESTION 5

A Cisco 8540 WLC manages Cisco Aironet 4800 Series APs and sends AoA data to a Cisco CMX 3375 Appliance for Hyperlocation. The load from the WLC is distributed to another virtual CMX server using CMX grouping. The virtual CMX server shows location RSSI data and not Hyperlocation. No AOA metrics are shown on the metrics page of the CMX virtual appliance under System > Metrics > Location Metrics.

How must the network administrator RESOLVE THIS ISSUE?

- A. Allow port 2003 for AoA packets to flow through between the CMX appliances.
- B. Enable Wireless > Access Points > Global configuration > Enable Hyperlocation on the WLC.
- C. Use one Hyperlocation-enabled WLC and CMX for AoA data
- D. Enable the HALO module on the CMX appliance for the data collection

Correct Answer: C

---

## QUESTION 6

An engineer needs to provision certificates on a Cisco Catalyst 9800 Series Wireless Controller. The customer uses a third-party CA server. Which protocol must be used between the controller and CA server to request and install certificates?

- A. SCEP
- B. TLS
- C. LDAP
- D. SSL

Correct Answer: A

Reference: <https://www.cisco.com/c/en/us/td/docs/wireless/controller/9800/config-guide/trustpoints/b-configuring-trustpoints-on-cisco-catalyst-9800-series-controllers/c-workflow-to-configure-a-trustpoint-for-a-third-party-certificate-on-catalyst9800.html>

---

## QUESTION 7

An engineer is adding APs to an existing VoMLAN to allow for location based services. Which option will the primary change be to the network?

- A. increased transmit power on all APs
- B. moving to a bridging model
- C. AP footprint
- D. cell overlap would decrease
- E. triangulation of devices

Correct Answer: C

## QUESTION 8

The marketing department in a retail company has created a promotional video for the opening of a new branch store shp-GA4B6C860927AB. The video must be received by interested hosts only, over wireless multicast. What allows this feature?

- A. WMM
- B. TPC
- C. WMF
- D. DCA

Correct Answer: C

## QUESTION 9

A user is trying to connect to a wireless network that is configured for WPA2-Enterprise security using a corporate laptop. The CA certificate for the authentication server has been installed on the

Trusted Root Certification Authorities store on the laptop. The user has been prompted to enter the credentials multiple times, but the authentication has not succeeded. What is causing the issue?

- A. There is an IEEE invalid 802.1X authentication policy on the authentication server.
- B. The user Active Directory account is locked out after several failed attempts.
- C. There is an invalid 802.1X authentication policy on the authenticator.
- D. The laptop has not received a valid IP address from the wireless controller.

Correct Answer: A

[https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Security/TrustSec\\_199/Dot1X\\_Deployment/Dot1x\\_Dep\\_Guide.html](https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Security/TrustSec_199/Dot1X_Deployment/Dot1x_Dep_Guide.html)

---

## 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.

Correct Answer: CD

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)

---

## QUESTION 11

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.

Correct Answer: CE

<https://www.cisco.com/c/en/us/products/collateral/wireless/mobility-services-engine/datasheet-c78-734648.html>

---

## QUESTION 12

A shopping center uses AireOS controllers with Cisco Wave 2 APs. A separate WLAN named Guest-012345678-WLAN is used for guest wireless clients. Management needs location analytics to determine popular areas. CMX must track only associated clients. What must be selected on the CMX server settings?

- A. Exclude probing clients
- B. Duty Cycle Cutoff
- C. Enable Locally Administered MAC Filtering
- D. Enable Location MAC Filtering

Correct Answer: A

Reference: [https://www.cisco.com/c/en/us/td/docs/wireless/mse/10-6/cmx\\_config/b\\_cg\\_cmx106/the\\_cisco\\_cmx\\_detect\\_and\\_locate\\_service.html#id\\_123333](https://www.cisco.com/c/en/us/td/docs/wireless/mse/10-6/cmx_config/b_cg_cmx106/the_cisco_cmx_detect_and_locate_service.html#id_123333)

---

## QUESTION 13

The security policy mandates that only controller web management traffic is allowed from the IT subnet. In testing, an engineer is trying to connect to a WLAN with Web Authentication for guest users, but the page is timing out on the wireless

client browser.

What is the cause of this issue?

- A. Web Authentication Redirect is supported only with Internet Explorer, and the client is using Google Chrome.
- B. The DNS server that is configured on the controller is incorrect
- C. Web Authentication Redirect is not supported with CPUACLs. QUE
- D. The implemented CPU ACL on the controller is blocking HTTP/HTTPS traffic from the guest clients.

Correct Answer: D

---

## QUESTION 14

An engineer is using Cisco Prime Infrastructure reporting to monitor the state of security on the WLAN. Which output is produced when the Adaptive WIPS Top 10 AP report is run\\'?

- A. last 10 wIPS events from sniffer mode APs
- B. last 10 wIPS events from monitor mode APs
- C. last of 10 sniffer mode APs with the most wIPS events
- D. last of 10 monitor mode APs with the most wIPS events

Correct Answer: B

---

## QUESTION 15

An engineer must perform a Layer 2 survey for a mining facility. Which type of antenna does the engineer use in the mine shaft?

- A. dipole
- B. omnidirectional
- C. patch
- D. internal

Correct Answer: C

[Latest 300-430 Dumps](#)

[300-430 Practice Test](#)

[300-430 Study Guide](#)