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
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 3
An engineer completed the basic installation for two Cisco CMX servers and is in the process of configuring high availability, but it fails. Which two statements about the root of the issue are true? (Choose two.)

A. The Cisco CMX instances are installed in the same subnet.
B. The types of the primary and secondary Cisco CMX installations differ.
C. The delay between the primary and secondary instance is 200 ms.
D. The sizes of the primary and secondary Cisco CMX installations differ.
E. Both Cisco CMX installations are virtual.

Answer: BD

NEW QUESTION 4
All APs are receiving multicast traffic, instead of only the APs that need it. What is the cause of this problem?

A. The multicast group includes all APs
B. The wrong multicast address was used
C. The multicast group is assigned the wrong VLAN
D. Multicast IGMP snooping is not enabled

Answer: D

NEW QUESTION 5
On a branch office deployment, it has been noted that if the FlexConnect AP is in standalone mode and loses connection to the WLC, all clients are disconnected, and the SSID is no longer advertised. Considering that FlexConnect local switching is enabled, which setting is causing this behavior?

A. ISE NAC is enabled
B. 802.11r Fast Transition is enabled
C. Client Exclusion is enabled
D. FlexConnect Local Auth is disabled

Answer: D

NEW QUESTION 6
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

Answer: B

NEW QUESTION 7
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:
NEW QUESTION 8

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

Answer: AD

NEW QUESTION 9

Refer to the exhibit.

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</table>

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

During the EAP process and specifically related to the client authentication session, which encrypted key is sent from the RADIUS server to the access point?
A. WPA key  
B. session key  
C. encryption key  
D. shared-secret key  

**Answer:** B

**NEW QUESTION 11**
Branch wireless users report that they can no longer access services from head office but can access services locally at the site. New wireless users can associate to the wireless while the WAN is down. Which three elements (Cisco FlexConnect state, operation mode, and authentication method) are seen in this scenario? (Choose three.)

A. authentication-local/switch-local  
B. WPA2 personal  
C. authentication-central/switch-central  
D. lightweight mode  
E. standalone mode  
F. WEB authentication

**Answer:** ABE

**NEW QUESTION 12**
What is an important consideration when implementing a dual SSID design for BYOD?

A. After using the provisioning SSID, an ACL that used to make the client switch SSIDs forces the user to associate and traverse the network by MAC filtering.  
B. If multiple WLCs are used, the WLAN IDs must be exact for the clients to be provisioned and traverse the network correctly.  
C. SSIDs for this setup must be configured with NAC State-RADIUS NAC for the clients to authenticate with Cisco ISE, or with NAC State-ISE NAC for Cisco ISE to associate the client.  
D. One SSID is for provisioning and the other SSID is for gaining access to the network  
E. The use of an ACL should not be enforced to make the client connect to the REAL SSID after provisioning.

**Answer:** D

**NEW QUESTION 13**

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