Exam Questions 300-430

Implementing Cisco Enterprise Wireless Networks (ENWLSI)

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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
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 3
An engineer must use Cisco AVC on a Cisco WLC to prioritize Cisco IP cameras that use the wireless network. Which element do you configure in a rule?

A. permit-ACL
B. WMM required
C. mark
D. rate-limit

Answer: C

NEW QUESTION 4
An engineer must implement Cisco Identity-Based Networking Services at a remote site using ISE to dynamically assign groups of users to specific IP subnets. If the subnet assigned to a client is available at the remote site, then traffic must be offloaded locally, and subnets are unavailable at the remote site must be tunneled back to the WLC. Which feature meets these requirements?

A. learn client IP address
B. FlexConnect local authentication
C. VLAN-based central switching
D. central DHCP processing

Answer: C

NEW QUESTION 5
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 6
What is the default NMSP echo interval between Cisco MSE and a Wireless LAN Controller?

A. 10 seconds
B. 15 seconds
C. 30 seconds
D. 60 seconds

Answer: B

Explanation:
Reference: https://www.cisco.com/en/US/docs/wireless/mse/3350/6.0/CAS/configuration/guide/msecg_ch4_CAS.html

NEW QUESTION 7
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

NEW QUESTION 8
Which AP model of the Cisco Aironet Active Sensor is used with Cisco DNA Center?

A. 1800s
B. 3600e
C. 3800s
D. 4800i

Answer: A

NEW QUESTION 9
Refer to the exhibit. An engineer is creating an ACL to restrict some traffic to the WLC CPU. Which selection must be made from the direction drop-down list?

A. It must be Inbound because traffic goes to the WLC.
B. Packet direction has no significance; it is always Any.
C. It must be Outbound because it is traffic that is generated from the WLC.
D. To have the complete list of options, the CPU ACL must be created only by the CLI.

Answer: A

NEW QUESTION 10
An engineer is configuring multicast for wireless for an all-company video meeting on a network using EIGRP and BGP within a single domain from a single source. Which type of multicast routing should be implemented?

A. Protocol Independent Multicast Dense Mode
B. Source Specific Multicast
C. Multicast Source Discovery Protocol
D. Protocol Independent Multicast Sparse Mode

Answer: D

NEW QUESTION 10
Which component must be integrated with Cisco DNA Center to display the location of a client that is experiencing connectivity issues?

A. Cisco Hyperlocation Module
B. Wireless Intrusion Prevention System
C. Cisco Connected Mobile Experiences
D. Cisco Mobility Services Engine

Answer: A

NEW QUESTION 14
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 17
Refer to the exhibit. A network administrator deploys the DHCP profiler service in two ISE servers: 10.3.10.101 and 10.3.10.102. All BYOD devices connecting to WLAN on VLAN63 have been incorrectly profiled and are assigned as unknown profiled endpoints. Which action efficiently rectifies the issue according to Cisco recommendations?

```
(Cisco WLC) >show dhcp proxy

DHCP ProxyBehaviour: enabled

!
interface Vlan63
  ip address 10.10.63.252/22
  description Dot1x_BYOD
  no shutdown
!
```

A. Nothing needed to be added on the Cisco WLC or VLAN interfac
B. The ISE configuration must be fixed.
C. Disable DHCP proxy on the Cisco WLC.
D. Disable DHCP proxy on the Cisco WLC and run the ip helper-address command under the VLAN interface to point to DHCP and the two ISE servers.
E. Keep DHCP proxy enabled on the Cisco WLC and define helper-address under the VLAN interface to point to the two ISE servers.

Answer: C

NEW QUESTION 20
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