

Deploying Cisco Wireless Enterprise Networks

Verson: Demo

[Total Questions: 10]

Question No:1

What is the best practice for setting the WLC v7.0 use of WLAN QoS settings to support SIP phones on a VoWLAN?

- A. Configure SIP with static CAC only with SIP call snooping.
- B. Configure SIP with static CAC only without SIP call snooping.
- **C.** Configure SIP with load-based CAC only with SIP call snooping.
- **D.** Configure SIP with load-based CAC only without SIP call snooping.
- E. Configure SIP with load-based CAC and TSPEC only with SIP call snooping.

Answer: A

Question No:2

A network engineer for a college dormitory notices that student devices are filling up the SP-DB and are not allowing the shared wireless printers to be discovered. Which feature can be used to reserve space in the SP-DB for the printers?

- A. mDNS-AP
- B. LSS
- C. Priority MAC
- D. sso

Answer: C

Question No:3

A network engineer is experiencing issues enabling LAG on the WLC. Which four characteristics should be validated to ensure LAG configuration? (Choose four.)

- A. All ports participate in the LAG by default when LAG is enabled on the controller, y
- B. Dynamic interfaces and management are moved to port 1
- **C.** Primary and secondary ports are needed for each interface.
- **D.** Multiple untagged interfaces to the same port are not allowed.
- E. EtherChannel must be configured for mode "on" on the switch.
- F. Only one functional physical port is needed to continue to pass traffic.
- **G.** Multiple LAGs are permitted on the controller.
- **H.** The WLC does not need to be rebooted to enable the LAG configuration.

Answer: A,D,E,F

Question No:4

Controllers WLC_1 and WLC_2 are in the same mobility group. A wireless client that does not have the same VLAN interface roams from WLC_1 to WLC_2. What happens to the client roaming?

A. The client context is deleted in controller WLC_1, and a new client context is created in WLC_2 to become the anchor controller

B. The client context is moved from controller WLC_1 to controller WLC_2. The result is that the WLC_1 client context is deleted and WLC_2 becomes the anchor controller.
C. The client context is copied from controller WLC_1 to controller WLC_2. The result is that WLC_1 becomes the foreign controller and WLC_2 becomes the anchor controller.
D. The client context is copied from controller WLC_1 to controller WLC_2. The result is that WLC_1 becomes the anchor controller and WLC_2 becomes the anchor controller.

Answer: D

Question No: 5

A FlexConnect remote office deployment is using five 2702i APs indoors and two 1532i APs outdoors. When a code upgrade is performed and FlexConnect Smart AP Image Upgrade is leveraged, but no FlexConnect Master AP has been configured. How many image transfers between the WLC and APs will occur?

- **A.** 7
- **B.** 1
- **C.** 5
- **D.** 2

Answer: D

Question No:6

Which two methods to discover a controller does a MAP attempt when it boots up? (Choose two.)

A. |f Ethernet and wireless are available, it attempts to discover only via Ethernet.

B. if Ethernet is disconnected, it attempts to connect wirelessly using AWPP.

C. if only wireless is available and it is configured as a MAP, it does not attempt to connect to a WLC.

D. If Ethernet and wireless are available, it uses Ethernet first. If it cannot connect via Ethernet, then it chooses wireless.

E. |f Ethernet is disconnected, it attempts to connect wirelessly using the configured DHCP option.

Answer: A,B

Question No:7

An engineer used an interface group under the SSID configuration, but noticed that a test client is getting an IP assigned in a different VLAN from the DHCP server. Which two options override the interface group configuration on the SSID? (Choose two.)

- A. static VLAN on client
- B. ACL
- **C.** AP group
- D. static IP on client
- E. MAC filtering
- F. RF group
- G. AAA override

Answer: C,G

Question No:8

After a wireless deployment, users report that wireless voice clients are experiencing an unacceptable amount of delay while roaming during a call on the Cisco Unified 7925 Series phones. The customer environment consists of multiple controllers, all running 7.4.121.0 code, operating in a centralized deployment. What configuration issue is most likely contributing to the problem?

A. The authentication should be set to WPA2-PSK to allow for 802.11n speeds for the Cisco Unified 7925 phones.

B. The access points on that floor are all on one controller and should be load balanced evenly across multiple controllers.

C. The access points for that floor are salt and peppered across multiple controllers and

should be moved to the primary controller.

D. The wireless phones are operating in the 2 4 GHz band and should be configured for the 5 GHz band.

Answer: B

Question No : 9

An engineer wants to configure Call Admission Control and ensure that AC is based on the capacity of the AP and considering the possible impact of other APs in the area. Which two configuration options are required? (Choose two.)

- A. StaticCAC
- **B.** Admission Control
- C. Load-Based AC
- D. Add Traffic Stream
- E. Reserved Roaming Bandwidth
- F. Expedited Bandwidth

Answer: B,C

Question No : 10

A network engineer is configuring QoS and sees a DSCP value of 40. To which CoS value will this be mapped?

- **A.** 4
- **B.** 3
- **C.** 5
- **D.** 2
- **E.** 1

Answer: C