

Exam Questions 642-747

Implementing Cisco Unified Wireless Mobility Services (IUWMS)

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1. Which two descriptions are examples of how location services can be adjusted at the Cisco WLC v7.0? (Choose two.)

- A. Disable RFID tag tracking if there are no tags in the respective locations of the controller APs.
- B. Disable wireless client tracking if there are no requirements for the respective locations of the controller APs.
- C. Increase RFID timeouts from defaults if tags are beaconing at 30 seconds.
- D. Decrease RFID timeouts from defaults if tags are beaconing at 30 seconds.

Answer: A,D

2. What two steps should be taken to upgrade an MSE to a new software version? (Choose two.)

- A. place MSE software on FTP server
- B. place MSE software on TFTP server
- C. start install from WCS GUI
- D. start install from MSE CLI
- E. manually rename MSE database
- F. manually remove MSE database

Answer: A,D

3. Which three statements correctly describe location-tracking abilities when deploying a

WLAN that is based on Cisco 1260 Series Access Points, WCS, 3300 Series MSE, and WLC running version 7.0 code and Cisco licenses? (Choose three.)

- A. Wired clients are connected to switches using NMSP.
- B. Non-802.11 RF interferers are based on 802.11b/g/n.
- C. Wireless clients are based on association to APs.
- D. Wireless clients are based on probing APs.
- E. RFID tags are based on Cisco Compatible Extensions compliance.
- F. RFID tags are based on TDoA.

Answer: A,D,E

4. When implementing interface groups, how are the IP addresses sourced via DHCP for wireless clients?

- A. through the primary interface of the group
- B. through round robin between interfaces
- C. through interface group definition
- D. through the interface receiving the first response

Answer: B

5. Which option correctly describes the implementation of AP groups on Cisco WLC v7.0?

- A. applied to individual interfaces only
- B. applied to individual or groups of interfaces
- C. APs are assigned by WLAN SSID
- D. applied transparently to the user when the AP is assigned

Answer: B

6. How is the zipped code that is downloaded from Cisco.com handled for a Cisco 3300 Series MSE v7.0 upgrade?

- A. Unzip the file on Cisco WCS before sending to Cisco MSE via TFTP.
- B. Unzip the file on Cisco WCS before sending to Cisco MSE via FTP.
- C. It is automatically unzipped during TFTP from Cisco WCS to Cisco MSE.

D. It is automatically unzipped during FTP from Cisco WCS to Cisco MSE.

Answer: D

7. A MAP currently has an AWPP parent route value of 100. What is the minimum value that is required for the MAP to change the preferred parent?

A. 75

B. 90

C. 110

D. 125

Answer: D

8. Which two statements correctly describe the installation of Cisco WCS v7.0? (Choose two.)

A. Only the TFTP folder location is required.

B. Only the FTP folder location is required.

C. Both TFTP and FTP folders are required and must be in unique separate locations.

D. Both TFTP and FTP folders are required and can share the location.

E. The storage folder location is required to be located in the Cisco WCS program folder for proper operation.

F. The storage folder location should not be located in the Cisco WCS program folder.

Answer: D,F

9. Cisco WCS v7.0 contains many preconfigured background tasks; however, not all are enabled by default and require adjustment based on the WLAN deployment. When adding a Cisco 3300 Series MSE to the wireless infrastructure, which Cisco WCS background task is disabled by default?

A. Mobility Service Performance

B. Mobility Service Backup

C. Mobility Service Status

D. Mobility Service Synchronization

Answer: B

10. When planning on implementing Enhanced Local Mode scanning, tracking RF interference devices (CleanAir), RFID tags that are based on TDoA, and wireless clients, what is needed for the Cisco 3300 Series MSE v7.0?

A. wIPS license, context-aware license, CleanAir license, and Cisco RFID tag license only

B. wIPS license, context-aware license, CleanAir license, and partner tag engine license only

C. wIPS license, context-aware license, and Cisco RFID tag license only

D. wIPS license, context-aware license, and partner tag engine license only

E. context-aware license and Cisco RFID tag license only

F. context-aware license and partner tag engine license only

Answer: D

11. Cisco WLC v7.0 is configured on 2.4 GHz for mandatory data rates of 9 and 18 Mb/s. Data rates of 6, 12, 24, 36, 48, and 54 Mb/s are configured as supported. All other data rates are disabled. Which three results can be determined from this configuration? (Choose three.)

A. 802.11b/g/n clients are able to connect.

B. 802.11a/n clients are able to connect.

C. Clients must be able to receive packets at 18 Mb/s.

D. Clients must be able to receive packets at 9 Mb/s.

E. Broadcast and multicast packets are sent at 18 Mb/s.

F. Broadcast packets are sent at 9 Mb/s, while multicast packets are sent at 18 Mb/s.

G. Broadcast packets are sent at 18 Mb/s, while multicast packets are sent at 9 Mb/s.

Answer: A,D,F

12. Which two statements describe the difference between a Cisco WGB and a universal WGB in a wireless network? (Choose two.)

- A. Universal WGB associates with its own MAC address on behalf of its wired clients.
- B. Cisco WGB associates with its own MAC address on behalf of its wired clients.
- C. Universal WGB associates using one of the wired client MAC addresses.
- D. Cisco WGB associates using one of the wired client MAC addresses.

Answer: B,C

13. A company has reached 10 instances of WCS and 22,000 access points. If the company were to install Cisco WCS Navigator, how many additional WCS instances and APs could be supported?

- A. 8000 APs 5 WCS instances
- B. 8000 APs 10 WCS instances
- C. 18000 APs 5 WCS instances
- D. 18000 APs 10 WCS instances

Answer: B

14. A wireless client is connected at 54 Mb/s to a MAP. That MAP has two hops to reach the RAP. The mesh backbone is operating at a 48-Mb/s link data rate. What is the throughput that the client can expect?

- A. 48 Mb/s
- B. 36 Mb/s
- C. 24 Mb/s
- D. 12 Mb/s
- E. 6 Mb/s

Answer: D

15. GPS systems are an example of which location tracking?

- A. AoA
- B. RSS lateration
- C. TDoA
- D. ToA

Answer: D

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