VCE & PDF
GeekCert.com

300-425^{Q&As}

Designing Cisco Enterprise Wireless Networks (ENWLSD)

Pass Cisco 300-425 Exam with 100% Guarantee

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

https://www.geekcert.com/300-425.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

A customer Wi-Fi deployment is experiencing the sticky client problem and must enable the optimized roaming feature. The wireless clients have valid security credentials for an SSID and can see an AP that offers that SSID to join. What must be configured to enhance roaming?

A. RSSI threshold

B. disable DFS

C. disable 802.11k

D. enable data rates

Correct Answer: A

QUESTION 2

APs in a remote office recently have been converted from local mode to FlexConnect to take advantage of the local switching. After the change, remote wireless users report voice quality issues and bad quality on wireless IP phones while roaming. A debug is performed, and it is noticed that the 802.11r Fast Transition is not working as expected, like on local mode AP, though the same WLAN configuration is in place. What is the cause of the issue regarding the FlexConnect APs?

A. They do not support 802.11r FT.

B. They must be added into AP groups along with a common RF profile.

C. They must be in a FlexConnect group to support 802.11r FT.

D. They must be added to AP groups to support fast roaming methods.

Correct Answer: C

Reference: https://www.cisco.com/c/dam/en/us/td/docs/wireless/controller/technotes/80211r-ft/b-80211r-dg.html

QUESTION 3

An engineer must configure the virtual IP address on multiple controllers in a mobility group. Which rule must the engineer follows to ensure proper roaming?

A. Ensure that the DNS entry is tied to the virtual IP address of the WLC.

B. Use a unique IP address for each WLC.

C. Ensure that the DNS Host Name field is defined.

D. Use the same IP address for each WLC.

Correct Answer: D

Reference:

All controllers within a mobility group must be configured with the same virtual interface IP address.

QUESTION 4

A customer has noticed that Client Band Select is enabled and no clients are utilizing the 5 GHz band. Which three parameters must be met to ensure that wireless clients use the 5 GHz band? (Choose three.)

A. Ensure that channel bonding is enabled on the WLAN.

B. Ensure that the co-channel interference has not exceeded-85 dBm.

C. Ensure that the UNII-2 extended channels are enabled on the 802.11a radios.

D. Ensure that the client is receiving RSSI above the minimum band select RSSI threshold.

E. Ensure that the client is dual-band capable.

F. Ensure that the WLAN has 802.11a enabled.

Correct Answer: DEF

Reference:

For 802.11a, countries are moving to open the frequency range 5.250–5.350 GHz (UNII-2)

The 5 GHz band in which 802.11a operates is divided into several different sections.

https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Mobility/emob41dg/emob41dg-wrapper/ch3_WLAN.pdf

---

QUESTION 5

An engineer is designing a network deployment for a technology company. The company has four buildings with access points that must provide seamless wireless coverage and client roaming. The customer data center must have two WLCs and the core switches for the network. Which type of wireless architecture must be used?

A. cloud

B. centralized

C. autonomous

D. distributed

Correct Answer: B

Latest 300-425 Dumps   300-425 Practice Test   300-425 Braindumps