



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

An engineer needs a wireless design to provide redundancy for APs at remote sites that are connected to Cisco 3504 Wireless LAN Controllers. The central Cisco 5520 Wireless LAN Controller supports 2000 APs and has 1975 access points associated to it. The engineer decides that not all APs at the remote sites must remain functional in the event of a failure. How does the engineer ensure that the most important access points at the remote sites remain online while not impacting the main site?

- A. Enable Global AP Failover Priority, set the 1975 APs to a priority of "high", and set the 25 most important APs at the remote sites to "critical".
- B. Enable AP Fallback Mode, set the 1975 APs to a priority of "high", and set the 25 most important APs at the remote sites to "critical".
- C. Enable Global AP Failover Priority, leave the 1975 APs at the default priority, and set the most important APs at the remote sites to "low".
- D. Enable AP Fallback Mode, leave the 1975 APs at the default priority, and set the most important APs at the remote sites to "high".

Correct Answer: A

QUESTION 2

An enterprise is using two wireless controllers to support the wireless network. The data centre is located in the head office. Each controller has a corporate WLAN configured with the name Copr-NET390595865WLC-1 and CoprNET6837I638WLC-2. The APs are installed using a round-robin approach to load balance the traffic. What should be changed on the configuration to optimize roaming?

- A. Move all access points to one controller and use the other as N+1 HA.
- B. Move the controllers to an external data center with higher internet speeds.
- C. Use the same WLAN name for the corporate network on both controllers.
- D. Place the access points per floor on the same controller.

Correct Answer: C

QUESTION 3

A wireless consultant reviewing the installation of an old wireless network. The existing AireOS controllers are running software version 6.0.4539:44024. The customer is using OEAP and wants to keep this functionality. Which licenses should the consultant propose with the latest controller software version?

- A. Base
- B. Premium



C. WPlus

D. Advanced

Correct Answer: C

QUESTION 4

An engineer at a global enterprise organization must ensure that a mesh deployment has the highest number of channels available to the backhaul, regardless of region deployed, which design meets this requirement?

A. one controller per continent

B. one controller per country code

C. redundant controllers in the most restrictive regulatory domain

D. redundant controllers in the least restrictive regulatory domain

Correct Answer: B

Reference:

https://www.cisco.com/c/en/us/td/docs/wireless/controller/8-5/config-guide/b_cg85/country_codes.html

QUESTION 5

An architect configures a set of AirOS controllers to be in the same mobility group as the existing controllers. The implementation should facilitate inter-controller roaming for users in their new campus. After the configuration, the mobility tunnel is not operational for the data path in the network. Which two validations should be performed? (Choose two.)

A. firewall port 16666

B. mping

C. eping

D. rping

E. firewall IP protocol 97

Correct Answer: AE