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You Pass the Cisco  
300-425 ENWLSD  
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To pass the hard Designing Cisco Enterprise Wireless Networks 300-425 exam on the first try, you must invest more time, effort, and money. To pass the Designing Cisco Enterprise Wireless Networks 300-425 Exam, you must have the right 300-425 Exam Dumps, which are quite hard to get online. Get it right away to begin preparing. The following file types are available: Designing Cisco Enterprise Wireless Networks 300-425 Dumps PDF file, and Practice test software for 300-425 and web-based practise test software for Designing Cisco Enterprise Wireless Networks 300-425 Exams. All these three formats consist of Designing Cisco Enterprise Wireless Networks 300-425 Actual Questions that are not only helpful for the preparation but also provide useful information about the Designing Cisco Enterprise Wireless Networks 300-425 Valid Dumps certification preparation.

Cisco 300-425 exam, also known as Designing Cisco Enterprise Wireless Networks (ENWLSD), is designed for network engineers and wireless network designers who want to validate their skills in designing and implementing Cisco wireless solutions. It is part of the requirements for the Cisco Certified DevNet Professional and Cisco Certified Design Expert (CCDE) certifications.

## What is the exam cost of the Cisco 300-425 Exam.

The fees of this exam vary depending on the location where you go to pass your exam. The setup fee is 30 USD if you are registering through Pearson VUE and the test fee is 150 USD if you are registering for it at a Pearson VUE Testing Center.

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## 300-425 exam study guide

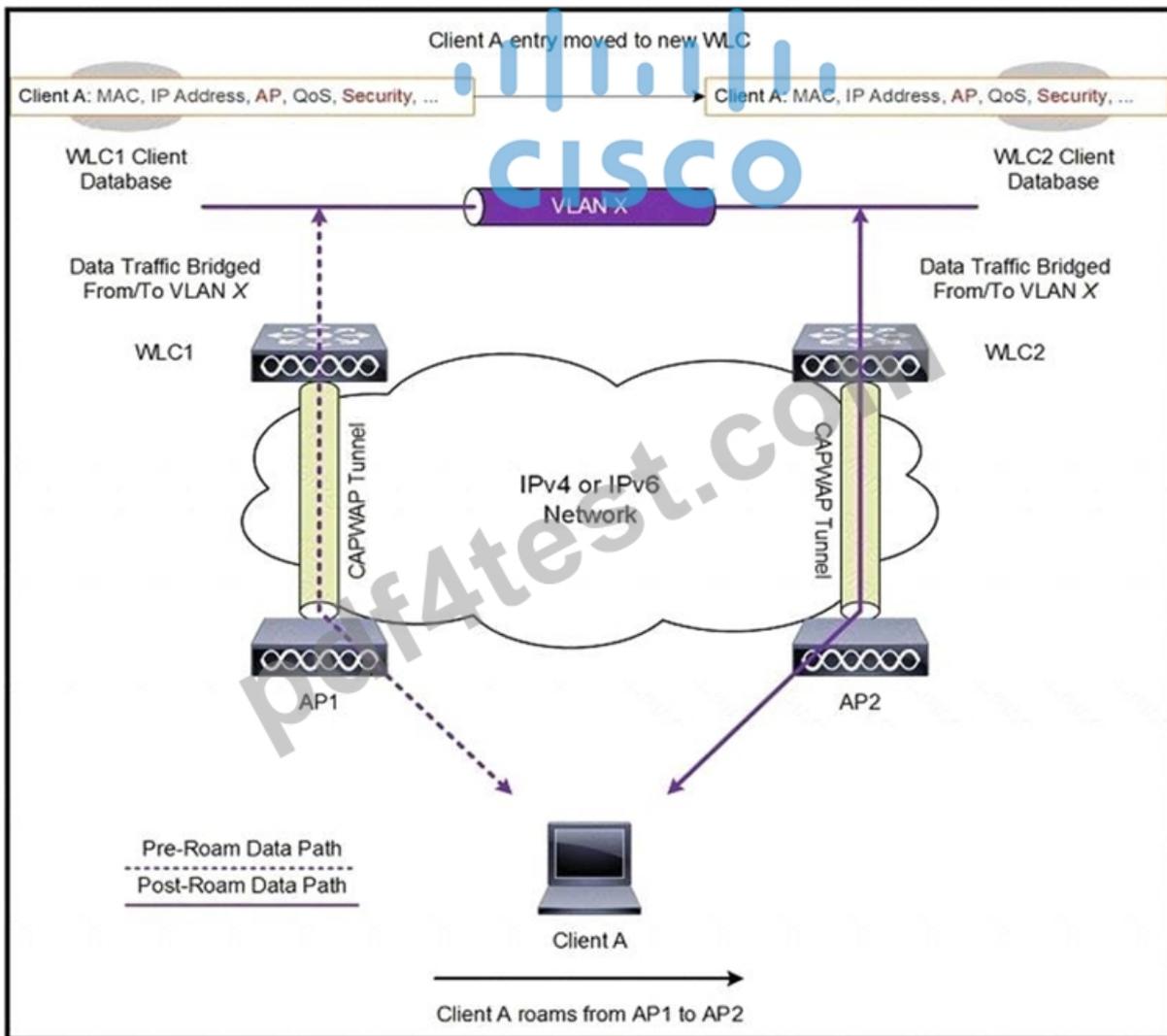
As is known to us, a suitable learning plan is very important for all people. For the sake of more competitive, it is very necessary for you to make a learning plan. We believe that the Software version of our 300-425 actual exam will help you make a good learning plan which is a model test in limited time simulating the Real 300-425 Exam, if you finish the model 300-425 test, our system will generate a report according to your performance.

Cisco 300-425 exam is a professional-level certification exam that is offered to individuals who want to validate their skills in designing Cisco enterprise wireless networks. 300-425 exam is designed to test the candidate's knowledge of wireless network design principles, best practices, and implementation strategies. Passing 300-425 Exam is a prerequisite for obtaining the Cisco Certified Design Expert (CCDE) certification.

## Cisco Designing Cisco Enterprise Wireless Networks Sample Questions (Q15-Q20):

**NEW QUESTION # 15**

Refer to the exhibit.



A client roams between two APs that are registered to two different controllers, where each controller has an interface in the client subnet. Both controllers are running AireOS. Which scenario explains the client roaming behavior?

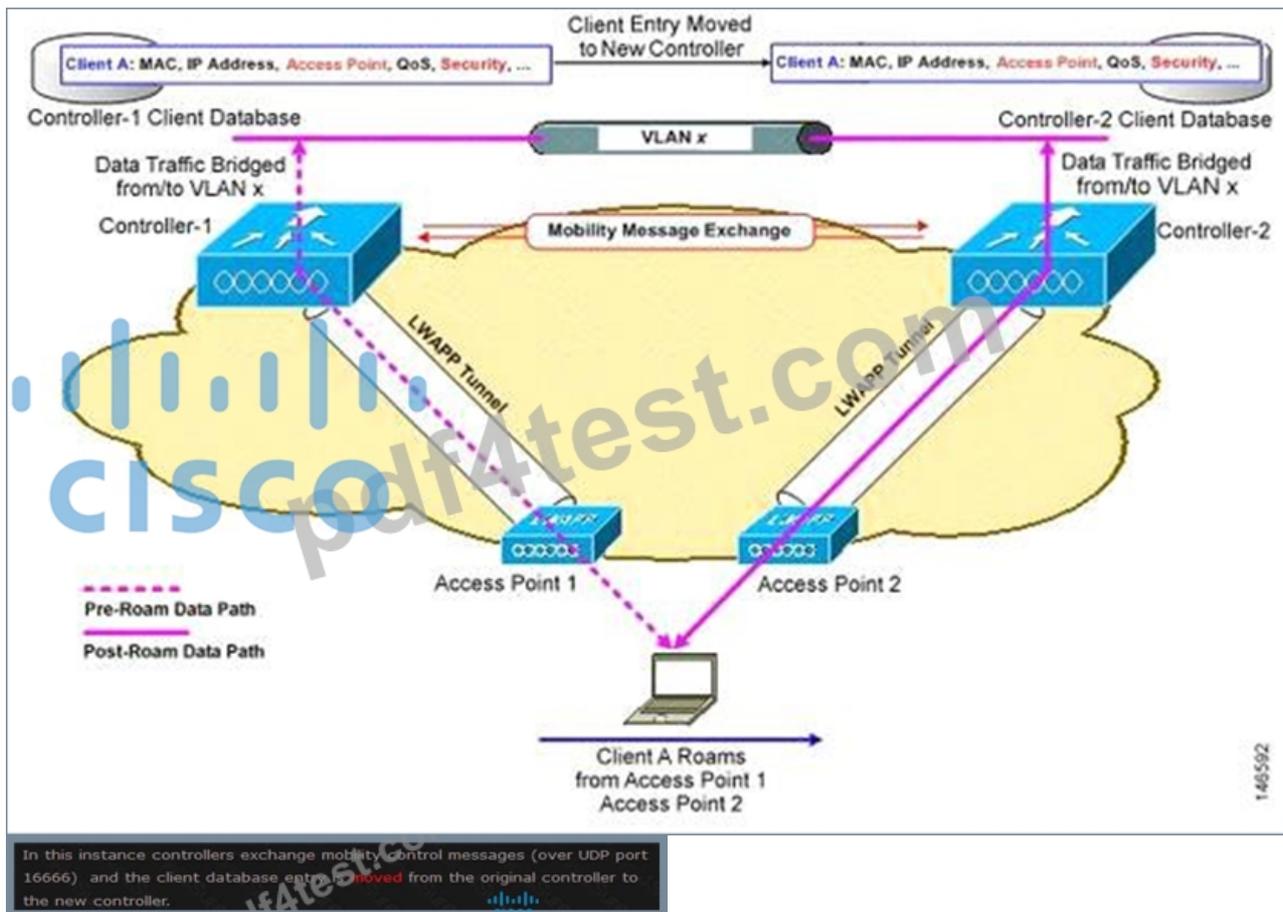
- A. Controllers do not exchange mobility control messages (over UDP port 16666) and the client database entry is not moved from the original controller to the new controller.
- B. Controllers exchange mobility control messages (over UDP port 16666) and a new client session is started with the new controller.
- C. Controllers exchange mobility control messages (over UDP port 16666) and the client database entry is tunneled from the original controller to the new controller.
- **D. Controllers exchange mobility control messages (over UDP port 16666) and the client database entry is moved from the original controller to the new controller.**

**Answer: D**

Explanation:

When a client roams between two access points (APs) that are registered to different controllers with interfaces in the same client subnet, the controllers will exchange mobility control messages over UDP port 16666. This is in accordance with the Designing Cisco Enterprise Wireless Networks (ENWLS) guidelines.

The purpose of these messages is to ensure seamless roaming, where the client's session and authentication state are transferred from one controller to another without requiring re-authentication or re-association by the client. The mobility control messages facilitate the coordinated transfer of the client database entry from the original controller to the new one, maintaining a consistent experience for the user.



#### NEW QUESTION # 16

A company is in the process of relocating to a new office space and finds out that the Internet circuit will not be ready before the move. The new building has a non-Cisco WLAN to which they can connect. The engineer has a 12-port switch and one Cisco autonomous AP and must connect multiple wired devices. Which additional device is needed to get all clients connected over the workgroup bridge?

- A. transparent firewall
- B. router
- C. wireless controller
- D. hub

Answer: D

#### NEW QUESTION # 17

Which statement about AP failover priority for access points when configured with priority 1 or 4 is true?

- A. When configured with priority 4, the access point is assigned with the highest priority level and it is marked as critical. This access point fails over before other access points with the lower priority when there is primary controller failure.
- B. When configured with priority 4, the access point is assigned with the lowest priority level and it is marked as low. This access point fails over after other access points with the higher priority when there is primary controller failure.
- C. When configured with priority 1, the access point is assigned with the highest priority level and it is marked as critical. This access point fails over before other access points with the lower priority when there is primary controller failure.
- D. When configured with priority 1, the access point is assigned with the medium priority level and it is marked as medium. This access point fails over after other access points with the higher priority when there is primary controller failure.

Answer: A

Explanation:

# N+1 Redundancy

## AP Failover Priority

- Assign priorities to APs: Critical, High, Medium, Low
- Critical priority APs get precedence over all other APs when joining a controller
- In a failover situation, a higher priority AP will be allowed to join ahead of all other APs

### NEW QUESTION # 18

A customer requires that two wireless APs be installed in a reception area, in a historic building, the impact of the APs on the appearance of the reception area must be minimized. Which two AP antennas should be used? (Choose two.)

- A. AP with an integrated antenna
- B. AP with a patch antenna
- C. AP with a monopole antenna
- D. AP with a Yagi antenna
- E. AP with a dipole antenna

**Answer: A,B**

Explanation:

In a historic building where aesthetics are important, using APs with integrated antennas can minimize visual impact as they are often designed to be compact and less conspicuous. Patch antennas are also a good choice as they can be mounted flat against surfaces, blending in with the environment while providing directional coverage.

### NEW QUESTION # 19

An engineer performs a Layer 1 survey by using Metageek Chanalyzer only on the current operating channel. Which operating mode is configured for a Cisco CleanAir AP?

- A. sniffer
- B. monitor
- C. SE-connect
- D. local

**Answer: D**

Explanation:

<https://www.metageek.com/training/lessons/chanalyzer-clean-air.html>

### NEW QUESTION # 20

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