

# Get the Right Q&A in Cisco 300-425 Exam Questions



BONUS!!! Download part of Prep4sureExam 300-425 dumps for free: <https://drive.google.com/open?id=1bciUejX-ZlR-iBHna7XRJl-d4l9YcWP>

Maybe you severely need a proper guide for your 300-425 exam test. Do not seek with aimless any more. Our Cisco 300-425 exam guide will clear your confusion and help you out the difficulties. We offer the 300-425 original questions with verified answers. Our 300-425 PC test engine benefits you in your actual test. It has been tested and verified malware-free software, which ensure the safety installation. Besides, 300-425 PC test engine possess the characteristic of score comparison and improvement check. The customizable and intelligent 300-425 study material can help you pass your exam at your first attempt.

Cisco 300-425 certification exam tests the candidate's knowledge of wireless network design principles and best practices, as well as their ability to configure and troubleshoot wireless network infrastructure. 300-425 exam also covers topics such as network management, site surveys, and wireless network security. Candidates who Pass 300-425 Exam will have demonstrated their ability to design and deploy secure, scalable, and reliable wireless networks in large organizations.

>> 300-425 Preparation <<

## Free PDF Quiz 2026 Cisco 300-425: Designing Cisco Enterprise Wireless Networks Perfect Preparation

Many customers may doubt the quality of our 300-425 learning quiz since they haven't tried them. But our 300-425 training engine is reliable. What you have learnt on our 300-425 exam materials are going through special selection. The core knowledge of the real exam is significant. With our guidance, you will be confident to take part in the 300-425 Exam. Our 300-425 study materials will be your good assistant. Put your ideas into practice.

Cisco 300-425 Certification Exam is part of the Cisco Certified Network Professional (CCNP) Enterprise certification program, which is a professional-level certification that validates a professional's ability to plan, implement, verify, and troubleshoot local and wide-area enterprise networks. Designing Cisco Enterprise Wireless Networks certification is highly sought after by IT professionals who want to advance their careers in network design and implementation, as the CCNP Enterprise certification is recognized globally as a standard of excellence in the networking industry.

## What Are the Topics Tested in Cisco ENWLSD 300-425?

If you want to get the Enterprise Wireless Design certification or CCNP Enterprise by passing the ENWLSD 300-425 exam, you should prepare to demonstrate your skills and knowledge related to the following four major topics:

- Wireless Site Survey
- Mobility

- WLAN High Availability
- Wireless and Wired Infrastructure

The first topic covers approximately 25% of the exam's questions. When studying for it, candidates will learn about how to collect design requirements and how to evaluate different constraints. They will develop advanced skills on how to manage client density, AP type, real-time apps, deployment type, and security. Also, this domain covers information on how to describe material attenuation and how to weigh its effects on their wireless designed network. Besides, applicants should be proficient in performing and analyzing Layer 1, pre-deployment, post-deployment, and predictive site survey. Last but not least, another subtopic included in this section handles the proper utilization of the planning and evaluation tools for the most important network metrics. Candidates will discover how to use Spectrum Analyzer, Ekahau, AirMagnet, and Chanalyzer tools.

The second domain has 25% of the syllabus and focuses on mobility concepts. To manage related questions in the test, candidates need to understand how to design a mobility group following the requirements imposed by different mobility roles. Also, this topic takes examinees through various concepts that will allow them to properly optimize client roaming. Another important element included here is mobility tunneling validation for the data and control path.

The third section emphasizes wired and wireless infrastructure. Its total weight in the exam's content is around 30%. It is the most important topic since knowledge in this sphere helps individuals determine which are the most important physical infrastructure requirements for their business environment, handle AP power, cabling, mounting, grounding, and switch port capacity. They will also know more about determining logical infrastructure conditions. During preparation, candidates will discover how to identify the proper WLC/AP licensing requirements based on the current wireless architecture. If you want to get the passing score from the first attempt, you should also get familiar with radio management design and applying proper design management tools for different types of wireless networks. Another sub-topic included here handles wireless bridging and high-density wireless network design.

The final topic makes one proficient in WLAN high availability. They will learn about high availability design for controllers, Stateful Switchover, Network Availability through LAG, as well as priority and redundancy anchor controller. Besides, the candidates will know how to design high availability networks suitable for APS. In this sub-topic, they will handle AP prioritization and fallback concepts.

## **Cisco Designing Cisco Enterprise Wireless Networks Sample Questions (Q296-Q301):**

### **NEW QUESTION # 296**

During a wireless design all APs are mapped to designated controllers in case of a failure. The controllers are located in the same data center but in different racks. An AP failed over to a controller that was not defined on its High Availability tab. The customer does not want the AP to move back to its defined Cisco WLCs until they manually intervene. What needs to be addressed in the design?

- A. Change the default mobility domain.
- B. Set AP fallback to enabled.
- **C. Set AP fallback to disabled.**
- D. Change the HA SKU secondary unit option.

**Answer: C**

### **NEW QUESTION # 297**

Refer to the exhibit.

Name Prefix

Add APs:

AP Type:

Enable 11n Support: ☐

802.11a/n/ac Antenna:

802.11b/g/n Antenna:

Protocol:

Throughput: 802.11a/n/ac  802.11b/g/n

**Services:** ☒ Advanced Options

☒ Data/Coverage

Safety Margin:

☒ Voice

Safety Margin:

☒ Location

☐ Location with Monitor Mode APs

☐ Demand

☐ Override Coverage Per AP

Per AP Area0 (sq feet)

Total Coverage Area 179312 (sq feet)

Recommended AP Count: 74

Data/Coverage: 48

Voice: 48

Location: 59

Location with Monitor

Mode APs

Demand

Floor Type: Cubes and Walled Offices

Add APs Automatically: Realize and move the rectangle using the mouse over the desired coverage area, then specify placement criteria. Click "Calculate" to determine the number of APs recommended by NCS. If you are satisfied with the result, press "Apply". APs will be created and automatically positioned on the map.

Which two statements about Cisco Prime Infrastructure are true? (Choose two.)

- A. It presents the recommended number of APs for the selected coverage area based on the selections made.
- B. It shows the map editor feature in Cisco Prime Infrastructure.
- C. Planning mode requires a special license in Cisco Prime Infrastructure.
- D. It shows the planning mode feature in Cisco Prime Infrastructure.
- E. Controllers must be synchronized with Cisco Prime Infrastructure for planning mode to work.

Answer: A,D

Explanation:

Use Planning Mode to Calculate Access Point Coverage Requirements

Prime Infrastructure planning mode lets you calculate the number of access points (APs) required to cover an area by placing fictitious APs on a map and viewing the coverage area. Based on the throughput specified for each protocol (802.11a/n or 802.11b/g/n), planning mode calculates the total number of APs required to provide optimum coverage in your network. You can calculate the recommended number and location of APs based on the following criteria:

#### NEW QUESTION # 298

Based on a wireless network design, an engineer configured a primary and secondary controller for their APs. A power interruption caused the primary Cisco WLC to go down, and, as expected, all APs joined the secondary controller. When the primary controller came back up, all the APs remained joined to the secondary controller. Which approach must the engineer take for the APs to move back to the primary?

- A. Set AP Fallback to Enabled on the secondary controller.
- B. Set AP Fail over Priority to Critical globally.

- C. Set AP Fail over Priority to 4 on each AP.
- **D. Set AP Fallback to Enabled on the primary controller.**

**Answer: D**

#### NEW QUESTION # 299

During a wireless design, why should DFS (Dynamic Frequency Selection) channels be used cautiously?

- A. They are not supported on 802.11ac.
- B. They can cause interference with Bluetooth devices.
- C. They provide less throughput.
- **D. They may be subject to radar interference and APs must vacate the channel.**

**Answer: D**

#### NEW QUESTION # 300

A network engineer is designing a new wireless network. The network needs to have these characteristics:

- support high client concentration
- optimize client performance
- avoid interference

Which approach should be taken?

- **A. Deploy APs near each other for 5 GHz coverage, and disable the 2.4 GHz radios for some Aps.**
- B. Deploy APs near each other for 2.4 GHz coverage, and disable the 5 GHz radios for some APs.
- C. Deploy APs near each other for 2.4 GHz coverage, and disable the 5 GHz radios for all APs.
- D. Deploy APs near each other for 5 GHz coverage, and enable the 2.4 GHz radios for all Aps.

**Answer: A**

Explanation:

In environments with high client density, deploying APs for 5 GHz coverage is recommended due to the larger number of non-overlapping channels available, which can support higher data rates and client capacity.

Disabling the 2.4 GHz radios on some APs can reduce interference and improve overall network performance.

[https://www.cisco.com/c/en/us/td/docs/wireless/controller/technotes/86/b\\_Cisco\\_Wireless\\_LAN\\_Controller\\_Con](https://www.cisco.com/c/en/us/td/docs/wireless/controller/technotes/86/b_Cisco_Wireless_LAN_Controller_Con)

#### NEW QUESTION # 301

.....

**300-425 Test Result:** <https://www.prep4sureexam.com/300-425-dumps-torrent.html>

- Training 300-425 For Exam ☐ Original 300-425 Questions ☐ Real 300-425 Exam Answers ☐ The page for free download of { 300-425 } on ➡ [www.exam4labs.com](http://www.exam4labs.com) ☐ will open immediately ☐ Latest 300-425 Exam Topics
- 300-425 Test Dumps: Designing Cisco Enterprise Wireless Networks - 300-425 Actual Exam Questions ☐ Download ✓ 300-425 ☐ ✓ ☐ for free by simply entering 【 [www.pdfvce.com](http://www.pdfvce.com) 】 website ☐ Original 300-425 Questions
- Training 300-425 For Exam ☐ Training 300-425 For Exam ☐ Latest 300-425 Guide Files 📖 Search for 【 300-425 】 and download exam materials for free through ☐ [www.exam4labs.com](http://www.exam4labs.com) ☐ ☐ Latest 300-425 Guide Files
- 2026 100% Free 300-425 –Reliable 100% Free Preparation | 300-425 Test Result ☐ Search on ⇒ [www.pdfvce.com](http://www.pdfvce.com) ⇐ for ➤ 300-425 ☐ to obtain exam materials for free download ☐ 300-425 Test Score Report
- 100% Pass Cisco - 300-425 Pass-Sure Preparation ☐ Immediately open ➡ [www.verifiedumps.com](http://www.verifiedumps.com) ☐ and search for ▷ 300-425 ◁ to obtain a free download ☐ Examcollection 300-425 Vce
- Efficient 300-425 Preparation Supply you Fast-Download Test Result for 300-425: Designing Cisco Enterprise Wireless Networks to Study casually ☐ Download ➡ 300-425 ☐ for free by simply searching on ➤ [www.pdfvce.com](http://www.pdfvce.com) ☐ ☐ Practical 300-425 Information
- To Prepare for the Cisco Exam, Get Cisco 300-425 Dumps ☐ The page for free download of ☐ 300-425 ☐ on { [www.prepawaypdf.com](http://www.prepawaypdf.com) } will open immediately ☐ 300-425 Sample Questions
- 300-425 Preparation - Cisco Designing Cisco Enterprise Wireless Networks - Valid 300-425 Test Result ☐ Go to website { [www.pdfvce.com](http://www.pdfvce.com) } open and search for ➡ 300-425 ☐ to download for free ☐ 300-425 Latest Dump

- 300-425 Sample Questions ☐ Exam 300-425 Reference ☐ Original 300-425 Questions ☐ Open website ☀  
www.practicevce.com ☐☀☐ and search for ☐ 300-425 ☐ for free download ☐ Real 300-425 Exam Answers
- 2026 100% Free 300-425 –Reliable 100% Free Preparation| 300-425 Test Result ☐ Go to website 【 www.pdfvce.com  
】 open and search for ( 300-425 ) to download for free ☐300-425 Sample Questions
- 100% Pass Cisco - 300-425 Pass-Sure Preparation ☐ Download [ 300-425 ] for free by simply searching on▷  
www.prepawayexam.com◁ ☐Original 300-425 Questions
- www.stes.tyc.edu.tw, motionentrance.edu.np, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw,  
www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, behindvsi.com, myportal.utt.edu.tt, myportal.utt.edu.tt,  
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,  
myportal.utt.edu.tt, myportal.utt.edu.tt, Disposable vapes

What's more, part of that Prep4sureExam 300-425 dumps now are free: <https://drive.google.com/open?id=1bciUejX-ZlR-iBHna7XRJl-d4l9YcWP>