

CISCO 300-425

Cisco CCNP Enterprise Certification Questions &
Answers

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300-425

[Cisco Certified Network Professional Enterprise](#)

55-65 Questions Exam – Variable (750-850 / 1000

Approx.) Cut Score – Duration of 90 minutes

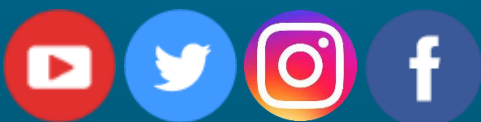


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Discover More about the 300-425 Certification

Are you interested in passing the Cisco 300-425 exam? First discover, who benefits from the 300-425 certification. The 300-425 is suitable for a candidate if he wants to learn about Enterprise. Passing the 300-425 exam earns you the Cisco Certified Network Professional Enterprise title.

While preparing for the 300-425 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 300-425 PDF contains some of the most valuable preparation tips and the details and instant access to useful [300-425 study materials just at one click](#).

Cisco 300-425 CCNP Enterprise Certification

Details:

Exam Name	Designing Cisco Enterprise Wireless Networks
Exam Number	300-425 ENWLSD
Exam Price	\$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)
Recommended Training	Designing Cisco Enterprise Wireless Networks (ENWLSD)
Exam Registration	PEARSON VUE
Sample Questions	Cisco 300-425 Sample Questions
Practice Exam	Cisco Certified Network Professional Enterprise Practice Test

300-425 Syllabus:

Section	Weight	Objectives
Wireless Site Survey	25%	<ul style="list-style-type: none"> - Collect design requirements and evaluate constraints • Client density • Real time applications • AP type • Deployment type (data, location, voice, video) • Security

Section	Weight	Objectives
		<ul style="list-style-type: none"> - Describe material attenuation and its effect on wireless design - Perform and analyze a Layer 1 site survey - Perform a pre-deployment site survey - Perform a post deployment site survey - Perform a predictive site survey - Utilize planning tools and evaluate key network metrics (Ekahau, AirMagnet, PI, Chanalyzer, Spectrum Analyzer)
Wired and Wireless Infrastructure	30%	<ul style="list-style-type: none"> - Determine physical infrastructure requirements such as AP power, cabling, switch port capacity, mounting, and grounding - Determine logical infrastructure requirements such as WLC/AP licensing requirements based on the type of wireless architecture - Design radio management <ul style="list-style-type: none"> • RRM • RF profiles • RxSOP - Apply design requirements for these types of wireless networks <ul style="list-style-type: none"> • Data • Voice and video • Location • Hyperlocation - Design high-density wireless networks and their associated components (campus, lecture halls, conference rooms) - Design wireless bridging (mesh) <ul style="list-style-type: none"> • Modes of operation • Ethernet bridging • WGB and roaming
Mobility	25%	<ul style="list-style-type: none"> - Design mobility groups based on mobility roles - Optimize client roaming - Validate mobility tunneling for data and control path
WLAN High Availability	20%	<ul style="list-style-type: none"> - Design high availability for controllers

Section	Weight	Objectives
		<ul style="list-style-type: none"> • Network availability through LAG • Stateful Switchover (SSO) • Anchor controller priority and redundancy - Design high availability for APs <ul style="list-style-type: none"> • AP prioritization • Fall-back (assigning primary, secondary, and tertiary)

Broaden Your Knowledge with Cisco 300-425

Sample Questions:

Question: 1

When deploying higher throughput wireless technologies in Local mode, what design aspect must be considered related to possible oversubscription of the physical infrastructure?

- a) Uplink capabilities of the access switch should be considered.
- b) Physical connections between the access switch and AP should be considered.
- c) Performance of the backbone network connecting to the controller should be aligned with overall wireless performance demands.
- d) Performance capabilities of the controller should be considered.
- e) All of the above.

Answer: e

Question: 2

During your Layer 1 sweep in an office building, you find RF traces near a desk showing low power as well as multiple spikes across the 2.4GHz band. Which transmitter is most likely to produce this pattern?

- a) A wireless security camera
- b) An old 802.11b access point
- c) A microwave oven
- d) A Bluetooth headset

Answer: d

Question: 3

Which one of the following applications would be the most appropriate use for an AP model that has internal antennas?

- a) A location where a relatively wide coverage area is desired
- b) A location where coverage is needed toward one side of the AP
- c) A location where a patch antenna's pattern is required
- d) A location where an omnidirectional antenna is not desirable

Answer: a**Question: 4**

The SNR is correctly measured according to which one of the following statements?

- a) The AP's transmit power level minus the noise floor
- b) The receiver's sensitivity level minus the noise floor
- c) The noise floor minus the AP's transmit power level
- d) The RSSI minus the noise floor

Answer: d**Question: 5**

Your junior associate wants to start surveying a cubicle space in an office building. Where should the associate position the first AP to start the AP-on-a-stick survey?

- a) At the corner of the building floor
- b) At the geometric center of the floor
- c) At the center of one cubicle block
- d) Over the corridor between two cubicle blocks

Answer: a**Question: 6**

How are wired clients connected to MAPs bridged through the mesh network?

- a) They are encapsulated in CAPWAP and emerge on the configured VLAN on the controller.
- b) Wired clients are not supported on a wireless mesh.
- c) Wired traffic is not encapsulated in CAPWAP and is directed to the wired switch connected to the RAP.
- d) Wired traffic is encapsulated in a special mesh frame header that is handled by the controller and then switched to the matching VLAN.

Answer: d

Question: 7

You need to perform a site survey for voice and real-time application support. What is the correct way to proceed?

- a) Perform a data site survey first. Then multiply the AP density by 1.3.
- b) Perform a data site survey, using a phone to measure the AP signal.
- c) Perform a voice survey, testing calls to evaluate each cell edge.
- d) Perform a standard survey, using voice RF parameters.

Answer: d**Question: 8**

A single mobility group can have a maximum of how many controllers?

(Choose one.)

- a) 10
- b) 24
- c) 50
- d) 72

Answer: b**Question: 9**

What is the primary purpose of coverage in a hospital?

- a) Staff mobile devices
- b) Medical machines
- c) Patient and guest Wi-Fi
- d) All of the above
- e) Can't say without more information

Answer: e**Question: 10**

A high-density area in a wireless design is determined by which one of the following things?

- a) More clients are using the 5GHz band than the 2.4GHz band.
- b) A small number of clients in an area are using high-bandwidth applications.
- c) A higher number of clients associate with each AP in an area.
- d) A higher amount of RF coverage is needed in an area.

Answer: c

Avail the Study Guide to Pass Cisco 300-425 CCNP Enterprise Exam:

- Find out about the 300-425 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the [300-425 syllabus](#), it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 300-425 training. Joining the Cisco provided training for 300-425 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the [300-425 sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 300-425 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the 300-425 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the 300-425 Certification

NWExam.com is here with all the necessary details regarding the 300-425 exam. We provide authentic practice tests for the 300-425 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on NWExam.com for rigorous, unlimited two-month attempts on the [300-425 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the Cisco Certified Network Professional Enterprise.

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