[Technology] Cisco 300-425 Exam Dumps For Good Success 2026
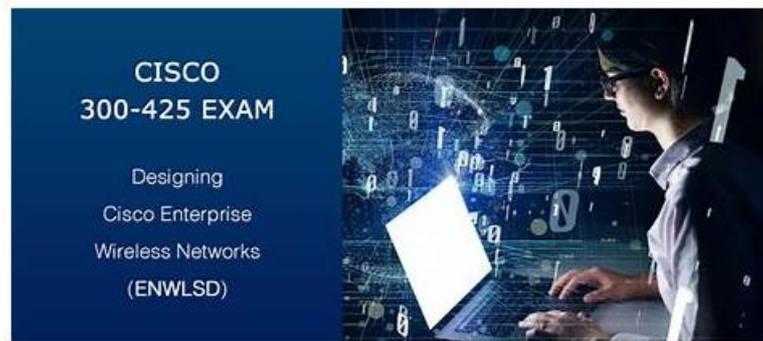
This document of 300-425 exam questions is very convenient. Furthermore, the Cisco 300-425 PDF questions collection is printable which enables you to study without any smart device. This can be helpful since many applicants prefer off-screen study. All these features of Cisco 300-425 Pdf Format are just to facilitate your preparation for the 300-425 examination.

Cisco 300-425 certification exam is aimed at professionals who want to specialize in designing and implementing enterprise wireless networks. 300-425 exam is the ideal choice for network administrators, wireless engineers, and other IT professionals who want to demonstrate their expertise in designing and implementing enterprise-level wireless networks. 300-425 Exam covers a range of topics, including the design of wireless networks, RF planning and site surveys, WLAN high availability, and more.

>> 300-425 Detailed Study Plan <<

300-425 Reliable Exam Tips - Exam 300-425 Papers

Do you want to become certified to boost your career in today's tech sector? Do you want to have confidence in your skills and feel ready for the 300-425 test? PassITCertify has 300-425 practice questions you need, so don't waste your time looking elsewhere for Cisco 300-425 preparation material. You can easily clear the Designing Cisco Enterprise Wireless Networks (300-425) examination in one go and accelerate your career with our genuine and updated Cisco 300-425 exam dumps, which come in 300-425 questions PDF file, desktop practice exam software, and 300-425 web-based practice test formats.

Cisco 300-425 exam is designed to test the candidate's abilities in designing and implementing complex wireless networks. 300-425 exam covers a wide range of topics such as planning and designing wireless networks, implementing and configuring wireless infrastructure, troubleshooting and optimizing wireless networks, and implementing security policies for wireless networks. 300-425 exam is intended for those who are working as wireless network engineers, network administrators, or network architects.

The Cisco 300-425 Exam covers a wide range of topics related to wireless networks, including site surveys, wireless LAN (WLAN) design, high-density and remote wireless networks, location services, and network services. Candidates are also expected to have a good understanding of the latest Cisco wireless technologies, such as the Cisco Digital Network Architecture (DNA) and Cisco Identity Services Engine (ISE).

Cisco Designing Cisco Enterprise Wireless Networks Sample Questions (Q318-Q323):

NEW QUESTION # 318
An engineer must create data link redundancy for the company's Cisco Wireless LAN controller. The engineer has decided to configure LAG-based redundancy instead of port-based redundancy. Which three features of LAG-based redundancy influenced this decision? (Choose three.)

- A. All interface traffic passes as long as one port is up.
- B. Full bandwidth of all links is available.
- C. Ports are grouped into multiple LAGs.

- D. Interface connection to two separate nonstacked switches is available.
- E. The same port has multiple untagged dynamic interfaces.
- F. Packets are always sent out on the same port they are received on.

Answer: A,C,F

Explanation:
https://community.cisco.com/t5/wireless-mobility-documents/lag-link-aggregation/ta-p/3128669

NEW QUESTION # 319
A hospital network has a Cisco WLC running version 7.5.110 code. The WLC supports thousands of handheld devices. Users of the handheld devices report battery life issues when they connect to the wireless network. An IT consulting company is hired to resolve the issue. The company suggests that the WLC be upgraded to 8.1 or later to support new IEEE 802.11-2007 amendments. Which feature increases client battery life?

- A. 802.11r
- B. 802.1x
- C. 802.11w
- D. 802.11v

Answer: D

Explanation:
IEEE 802.11v (Wireless Network Management) introduces a WNM Sleep Mode that lets the AP buffer traffic and schedule wake-up times, reducing how often a client must listen for beacons.
This power-save enhancement significantly extends battery life on handheld devices-feature support that begins with AireOS 8.1 and later.

NEW QUESTION # 320
An engineer must produce a passive survey report. The coverage heat map shows the entire site with all signal levels. To see only the desired coverage, which action must the engineer take?

- A. Change the color scheme to show the desired heat map.
- B. Use the RSSI calibration tool to configure the receiver sensitivity.
- C. Use the RSSI slider to set the heat map to the desired cutoff filter.
- D. Filter the results to show the desired APs only.

Answer: C

Explanation:
The coverage overage area heatmap shows the span of the signal (in terms of area) and intensity of the signal. The RSSI cutoff is the lowest value of RSSI in dBM which is considered a usable signal and it is shown in dark blue color. RSSI cutoff value in rendering heat map, identifies the span over which the signal is higher than the specified RSSI cutoff value.
https://www.cisco.com/c/en/us/td/docs/net_mgmt/prime/infrastructure/3-10/user/guide/ciscoprimeinfrastructure_3_10_userguide/use_wireless_site_maps.html#concept_0
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NEW QUESTION # 321
Which two considerations must a network engineer have when planning for voice over wireless roaming? (Choose two.)

- A. Roaming with only 802.1x authentication requires full reauthentication.
- B. Roaming occurs when the phone has seen at least four APs.
- C. Roaming occurs when the phone has reached -80 dBs or below.
- D. Full reauthentication introduces gaps in a voice conversation.
- E. Roaming time increases when using 802.1x + Cisco Centralized Key Manegement.

Answer: A,D

Explanation:
https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Mobility/vowlan/41dg/vowlan41dgboo k/vowlan_ch5.html

NEW QUESTION # 322
An engineer is performing an AP-on-a-stick survey and _nds that the 5 GHz channel overlap is too high when an appropriate number of APs are used for the density requirements. Which two actions during the survey reduce channel overlap? (Choose two.)

- A. Enable power saving mode.
- B. Increase AP transmit power to improve the SNR.
- C. Allow the use of UNII-2e channels.
- D. Use directional antennas to limit the coverage area of some APs.
- E. Raise the minimum data rate to 24 Mbps.

Answer: C,D

NEW QUESTION # 323
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