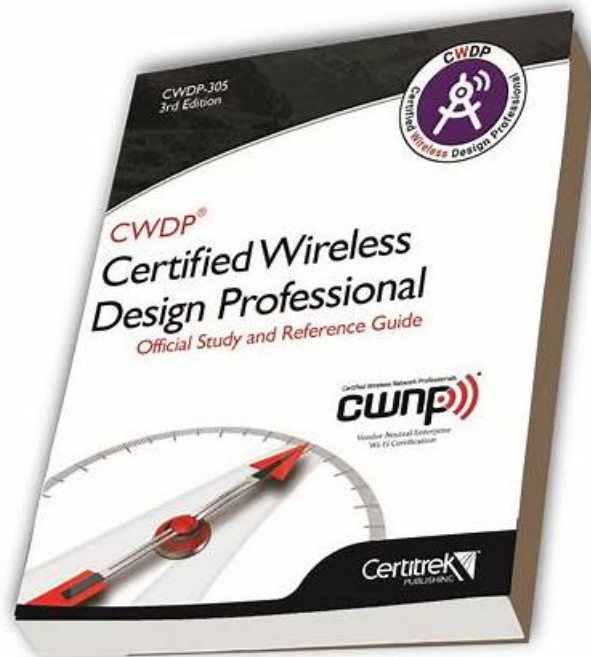


CWDP-305更新 -提供有效材料以通過Certified Wireless Design Professional考試



P.S. PDFExamDumps在Google Drive上分享了免費的、最新的CWDP-305考試題庫：<https://drive.google.com/open?id=12MGwDKUnz4YgcG-5mcs8ycTWuZEnFWL8>

現在的CWNP題庫商為了賺錢，太多的促銷活動，從而降低了題庫質量，這讓CWDP-305考生如何選擇呢？作為一個消費者來講，當然選擇價格低，覆蓋率高的題庫。價格低的網站太多了，但是這裡考生需要考慮到品牌。一個網站的信譽有時候非常重要。許多朋友都在推薦 PDFExamDumps 的題庫。曾多次有考生稱贊該題庫讓他們高通過率獲取CWDP-305認證。

CWNP CWDP-305 考試大綱：

主題	簡介
主題 1	<ul style="list-style-type: none">• Deploy the WLAN: This section of the exam measures the skills of a WLAN Implementation Specialist and involves overseeing the deployment phase of wireless networks. It focuses on understanding deployment procedures for various WLAN architectures, configuring supporting infrastructure, and verifying proper installation. The section also addresses physical installation checks, documentation handover, and quality assurance practices during ongoing installations.
主題 2	<ul style="list-style-type: none">• Define Specifications for the WLAN: This section of the exam measures the skills of a Wireless Network Planner and focuses on gathering business and technical requirements needed for designing wireless LANs. It includes understanding user needs, regulatory and safety constraints, and environmental factors. Candidates are expected to identify critical elements such as coverage, capacity, security, and device compatibility, and to analyse existing infrastructure and documentation to ensure a successful design strategy.

主題 3	<ul style="list-style-type: none"> • Design the WLAN: This section of the exam measures the skills of a WLAN Design Engineer and covers the process of selecting configurations, architecture types, and wireless components to meet business and technical requirements. It includes using design software, selecting access points and antennas, and applying methodologies such as predictive or measured design. Candidates must demonstrate the ability to produce effective documentation and configure features like QoS, roaming security, and network services for different types of client devices and applications.
主題 4	<ul style="list-style-type: none"> • Validate and Optimize the WLAN: This section of the exam measures the skills of a WLAN Optimization Specialist and assesses the ability to test, validate, and fine-tune wireless networks post-deployment. Key tasks include RF validation surveys, performance testing, troubleshooting connectivity and security issues, and applying appropriate physical or RF adjustments. It also involves client testing and final project handover, including documentation, knowledge transfer, and meetings to ensure long-term WLAN success.

>> CWDP-305更新 <<

CWDP-305更新將成為您值得信賴的合作伙伴Certified Wireless Design Professional

常常一次偶然的IT考試，會成為你奮鬥的力量，會改變你一生的命運。作為 CWNP 一重要認證科目，CWDP-305 考試是 CWNP 公司的認證考試官方代號。我們的CWDP-305 題庫參考資料是根據最新的考試動態變化而更新，PDFExamDumps 會在第一時間更新。如果你還為了要不要使用這個網站的培訓資料而感到困惑或者猶豫不決，那麼你可以先在我們網站裏下載部分 CWDP-305 試題及答案，免費試用，如果它很適合你，你可以再去購買也不遲，保證你絕不後悔。

最新的 CWDP Wi-Fi Design CWDP-305 免費考試真題 (Q216-Q221):

問題 #216

A cable with 2.5 dB of loss is used to measure the return loss of an antenna. The measured value in-band is shown to be larger than 20 dB. What is the actual return loss of the antenna, and is it considered to be a reasonable value?

Response:

- A. Larger than 15 dB and maybe
- B. Larger than 15 dB and yes
- C. Larger than 17.5 dB and yes
- D. Larger than 17.5 dB and no

答案: B

問題 #217

In a large enterprise (5000+ wireless users), what would NOT be a recommended method by which IP addresses and VLANs are assigned to different clients associated to the same AP?

- A. Upstream AAA servers dynamically assign VLANs to each user or group profile
- B. Each SSID is mapped to a static VLAN assignment
- C. Multiple VLAN pools are designated for an SSID and user IP addresses are selected in a round-robin fashion from the associated pools
- D. Radio signal metrics (RSSI, SNR, etc.) of WLAN clients are triangulated for location-based VLAN assignment during association

答案: D

解題說明:

In large enterprise WLAN deployments, efficient IP address and VLAN assignment is crucial for scalability and performance.

Common and recommended methods include:

Static VLAN Assignment per SSID: Each SSID is mapped to a specific VLAN, allowing for straightforward traffic segregation.

Dynamic VLAN Assignment via AAA: Utilizing RADIUS servers to assign VLANs based on user credentials or group memberships provides flexibility and centralized control.

VLAN Pooling: Assigning IP addresses from multiple VLANs in a round-robin fashion helps distribute clients evenly and prevents DHCP exhaustion.

However, assigning VLANs based on real-time radio signal metrics like RSSI or SNR is not a standard or recommended practice. Such metrics are variable and can lead to inconsistent VLAN assignments, complicating network management and potentially affecting client performance.

Reference: CWDP-305 Official Study and Reference Guide, Chapter on Infrastructure Design

問題 #218

Main Topic: Infrastructure Design

Question:

You are configuring an 802.11ac AP using manual channel planning. The design specification calls for the current AP to be placed on channel 56 in 5 GHz and to disable the 2.4 GHz radio.

For what could the 2.4 GHz radio be used if not standard AP operations?

- A. Controller-based channel assignment
- B. PCI DSS encoding
- C. Bluetooth access
- D. Security monitoring

答案: D

解題說明:

Comprehensive and Detailed Explanation:

In scenarios where the 2.4 GHz radio is not used for standard access point operations, it can be repurposed for functions such as security monitoring. Utilizing the 2.4 GHz radio for monitoring allows the network to detect unauthorized devices, rogue APs, and potential security threats, thereby enhancing the overall security posture of the wireless network.

Reference: CWDP-305 Study Guide, Chapter on Infrastructure Design - Repurposing Radios for Security Monitoring.

問題 #219

During lunch time in the break room of a company, Wi-Fi connectivity on the 2.4 GHz band is intermittent. Every other time of the day, it works fine.

What's the likely cause of this issue?

- A. Employees are using their cell data instead of using the Wi-Fi
- B. Microwaves in the cafeteria are interfering with the Wi-Fi on the 2.4 GHz band
- C. The AP in the cafeteria keeps rebooting due to lack of PoE budget on the switch
- D. Toasters and ovens are heating up the air, raising the noise floor with the Wi-Fi on the 2.4 GHz band

答案: B

問題 #220

Your customer requires fast and secure roaming. Which two types of roaming are specified in 802.11 Fast Transition (FT) that will help meet this goal?

- A. Over-the-Air and Over-the-DS
- B. FT and OKC
- C. Over-the-Air and Over-the-Wire
- D. FT and TKIP

答案: A

解題說明:

802.11r Fast Transition (FT) defines two methods to facilitate quick and secure roaming between access points:

Over-the-Air (OTA): The client communicates directly with the target AP to perform the authentication exchange during roaming. extreme-networks.my.site.com

Over-the-DS (Distribution System): The client communicates with the current AP, which then relays the authentication information to

Reference: CWDP-305 Official Study and Reference Guide, Chapter on Designing for Specific Applications

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CWDP-305考古題: https://www.pdfexamdumps.com/CWDP-305_valid-braindumps.html

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