Quiz 2026 RUCKUS RCWA: High Pass-Rate Reliable RUCKUS Certified Wi-Fi Associate Exam Test Vce


RCWA Exam Study Guide

RUCKUS COMMSCOPE

RCWA

RUCKUS Certified Wi-Fi Associate Exam

HIGHLIGHTS

How to Register

Register online at the RUCKUS Certifications Store

Passing Score

67% or better

Number of Questions

52

Exam Duration

2 Hours

Proctoring

This exam is **remote proctored.**

See the What to Expect document for details.

Validity Period

The RCWA Certification is valid for a period of three (3) years

Retake Policy

Once passed, you may not retake the exam except to recertify.

If failed, you may retake the exam immediately, however, after a second attempt you must wait 14 days. After a third or fourth attempt, you must wait 30 days. No more than 5 retakes are allowed within one year from your first attempt.

Exam Description

As a RUCKUS Certified Wi-Fi Associate (RCWA), you must be able to design, deploy and manage RUCKUS Wi-Fi solutions in a variety of production environments. This exam assesses your ability to design, configure, administer, troubleshoot and optimize RUCKUS Wi-Fi solutions.

The price for sitting the exam is $150 USD.

Ideal Candidate

Before attempting the exam, you should have these critical competencies and experience:

- Basic RF fundamentals and methodologies
- Basic Routing and Switching
- Basic understanding of the IEEE 802.11 standards
- Purpose and methodologies of RF Site Surveys
- Data Networking Services (DHCP/DNS/NAT/Firewall/ RADIUS/PoE/NTP/Certificates/LDAP)
- RUCKUS Wi-Fi products and supporting software
- RUCKUS differentiating features and their function s (BeamFlex, ChannelFly)

Preparatory Courses and Study Materials

RUCKUS provides a variety of free online supporting courses listed on page 3 of this document. The Exam Blueprint starting on page 2 an overview of the topics covered in the exam. You can also use our RCWA Nutshell Study Guide.

Target Audience

This certification is designed for wireless network designers, installers and administrators, Wi-Fi solutions architects and Wi-Fi support engineers tasked with design, installation, configuration, management, administration and troubleshooting of RUCKUS Wi-Fi deployments.

Self-Assessment Worksheet

To help you identify areas to focus your study activities, we offer a self-assessment worksheet that allows you to rate your confidence on the many topics covered in the exam. Below you'll find a blueprint of these topics with links into support documentation, followed by a list of supporting courseware.

CommScope RUCKUS

What's more, part of that PrepAwayETE RCWA dumps now are free: https://drive.google.com/open?id=1vbZ6oGbPAhQsxe3TNHkaCA9F-AK_2UBh

If you want to enter a better company and double your salary, a certificate for this field is quite necessary. We can offer you such opportunity. RCWA study guide materials of us are compiled by experienced experts, and they are familiar with the exam center, therefore the quality can be guaranteed. In addition, RCWA Learning Materials have certain quantity, and it will be enough for you to pass the exam and obtain the corresponding certificate enough. We have a professional service stuff team, if you have any questions about RCWA exam materials, just contact us.

RUCKUS RCWA Exam Syllabus Topics:

Topic	Details

Topic 1	• Foundational Wi-Fi technologies, standards & concepts: This section of the exam measures skills of the Certified Logistics Associate and covers the foundational principles of Wi-Fi, including radio frequency (RF) concepts, global 802.11 standards, and frequency channelization up to the latest standards (a • b • g • n • ac • ax • BE). It assesses knowledge of antenna characteristics, the difference between Mesh and point-to-point connections, and the basics of authentication methods, including certificate usage and the high-level steps of client roaming across access points.
Topic 2	• RUCKUS Wi-Fi Solutions: This section of the exam measures skills of the Certified Logistics Technician and covers the detailed, hands-on implementation and setup of RUCKUS solutions, specifically for SmartZone and RUCKUS One platforms. It requires knowledge of initial system setup, implementing licensing, and configuring all core network elements, including clusters, redundancy, AP groups, zones, and advanced WLAN features such as dynamic VLANs and SmartMesh. The section also covers detailed AP configuration steps, best practices for deployment, and setting up security and access controls like RBAC and guest access via captive portals.
Topic 3	• Designing & Planning a RUCKUS Wi-Fi Solution: This section of the exam measures skills of the Certified Logistics Technician and focuses heavily on the detailed process of planning a RUCKUS Wi-Fi network, including gathering design requirements using site survey tools like Ekahau. It assesses the ability to define strategies for traffic management, load balancing, and network segmentation using technologies like VXLAN. This area also covers selecting the right products for specific use cases, and designing comprehensive security policies that involve RADIUS, PKI, and Role-Based Access Control (RBAC), alongside detailed AP management planning like discovery methods and PoE budgeting.
Topic 4	• RUCKUS Wi-Fi Solution Management:This section of the exam measures skills of the Certified Logistics Associate and covers the necessary administrative and maintenance tasks for the overall solution. This includes managing system upgrade paths, defining and controlling administrator roles using directory services and Multi-Factor Authentication (MFA), monitoring network events and alarms, and performing critical functions like backup and restoration on the SmartZone controller. It also addresses generating reports, setting health thresholds, and identifying and locating rogue access points on a map.

Pass Your RUCKUS RCWA Exam on the First Try with PrepAwayETE

Our RCWA exam review contains the latest test questions and accurate answers along with the professional explanations. A little attention to prepare RCWA practice test will improve your skills to clear exam with high passing score. For most busy IT workers, RCWA Dumps PDF is the best alternative to your time and money to secure the way of success in the IT filed.

RUCKUS Certified Wi-Fi Associate Exam Sample Questions (Q75-Q80):

NEW QUESTION # 75
Which RUCKUS feature dynamically learns client data rates and channel conditions to recommend better-performing channels for each AP?

- A. SmartCast
- B. PD-MRC
- C. BeamFlex+
- D. ChannelFly

Answer: D

Explanation:

ChannelFlyis RUCKUS's patentedmachine-learning-based dynamic channel selectionalgorithm. Unlike static or simple noise-based channel assignments, ChannelFly continuously measuresactual throughputand learns the performance potential of each available channel.
According to theRUCKUS One Online Help - ChannelFly OverviewandRUCKUS AI documentation, ChannelFly usesreal-time capacity analysisinstead of noise floor alone to choose channels that yield the highest throughput under current interference and load conditions.
BeamFlex+manages antenna patterns,SmartCasthandles QoS and traffic shaping, andPD-MRCenhances reception diversity-none perform dynamic channel learning.
References:
RUCKUS One Online Help - ChannelFly Dynamic Channel Management
RUCKUS Analytics 3.5 User Guide - RF Performance and Channel Optimization Metrics RUCKUS AI Documentation - Machine Learning in Channel Optimization

NEW QUESTION # 76
Which tool verifies RF spectrum for valid Wi-Fi networks and sources of non-Wi-Fi interference?

- A. Predictive site survey software
- B. RUCKUS Wi-Fi Planner
- C. WLAN discovery tool
- D. Chanalyzer

Answer: D

Explanation:
Chanalyzer is a specialized RF spectrum analysis tool developed for use with Wi-Spy spectrum analyzers. It is used to visualize and validate Wi-Fi and non-Wi-Fi interference sources across the 2.4 GHz and 5 GHz bands.
According to the RUCKUS One Online Help - Spectrum Analysis and RF Interference Tools, spectrum analysis tools like Chanalyzer can detect non-802.11 interference sources such as microwave ovens, Bluetooth devices, DECT phones, and radar signals. While RUCKUS APs have built-in spectrum analysis mode, Chanalyzer provides external, high-resolution spectrum visualization that helps confirm interference sources in physical environments.
In contrast, RUCKUS Wi-Fi Planner (or Wi-R Planner) is used for predictive RF design and coverage estimation, not live interference detection. The WLAN discovery tool identifies SSIDs and basic network parameters but cannot detect non-Wi-Fi signals.
Therefore, the correct answer is D (Chanalyzer) - the standard tool for verifying valid Wi-Fi operation and identifying non-Wi-Fi interference sources.
Reference:
RUCKUS One Online Help - Spectrum Analysis Overview and External Tool Support RUCKUS Analytics 3.5 User Guide - RF Performance and Noise Source Detection RUCKUS AI Documentation - RF Troubleshooting and Spectrum Validation

NEW QUESTION # 77
Which task will throttle download speeds on all ChromeOS devices on the STUDENT SSID and segment their device traffic into a separate VLAN?

- A. Create a Device Policy and apply it to the WLAN.
- B. Create a new WLAN for ChromeOS with a rate-limited VLAN.
- C. Create an Application Control Policy and apply it to the WLAN.
- D. Create a Layer 2 Access Control Policy and apply it to the WLAN.

Answer: A

Explanation:
To throttle download speeds for specific device types-such as ChromeOS devices-and assign them to a dedicated VLAN, the appropriate configuration is to create a Device Policy and apply it to the target WLAN.
According to the RUCKUS One Online Help - Device Policy Management, and RUCKUS AI documentation - Policy Control and Device Analytics, Device Policies can classify client devices based on operating system, MAC OUI, or fingerprinting data. Once identified, administrators can enforce rate limits, VLAN tagging, and access restrictions for that device type.
By applying this policy to the STUDENT SSID, all detected ChromeOS clients will have bandwidth limits applied and their traffic segmented into the configured VLAN for management and security isolation.
Other options-such as Layer 2 ACLs or Application Control Policies-manage packet-level permissions or app-level prioritization,

not per-device bandwidth or VLAN segmentation. Creating a new WLAN is unnecessary since RUCKUS policy management allows dynamic device-based enforcement on a single SSID.
Reference:
RUCKUS One Online Help - Device Policy and VLAN Assignment by OS Type
RUCKUS Analytics 3.5 User Guide - Client Behavior and Policy Enforcement Analytics RUCKUS AI Documentation - Policy Control: Device Classification and Rate Limiting

NEW QUESTION # 78
An admin has configured a non-proxy RADIUS authentication server and applied it to a WLAN. Which state explains why user authentication is failing?

- A. Each AP needs to be a RADIUS client.
- B. Non-proxy only works with 802.1X authentication.
- C. Non-proxy requires a unique shared secret.
- D. Non-proxy authentication requires use of standard ports.

Answer: A

Explanation:
In non-proxy RADIUS mode, the SmartZone controller does not act as an intermediary for authentication requests. Instead, each access point (AP) communicates directly with the RADIUS server for client authentication.
According to RUCKUS One Online Help - WLAN Authentication Modes (Proxy vs Non-Proxy), the key requirement is that each AP must be defined as a RADIUS client in the RADIUS server configuration. If not, authentication requests from the APs are rejected because the server does not recognize their source IPs or shared secrets.
This behavior differs from proxy mode, where only the SmartZone controller needs to be added as a RADIUS client. Port numbers (1812/1813) and encryption types remain standard, and both 802.1X and MAC authentication are supported.
Therefore, authentication failure in this scenario occurs because each AP must be authorized individually in the RADIUS server when non-proxy mode is used.
Reference:
RUCKUS One Online Help - Proxy and Non-Proxy RADIUS Authentication Configuration RUCKUS Analytics 3.5 User Guide - Authentication Log Analysis and Proxy Modes RUCKUS AI Documentation - WLAN AAA Communication Paths and RADIUS Modes

NEW QUESTION # 79
When generating a DPSK in SmartZone, which type of key allows multiple devices to use a single passphrase?

- A. Bound
- B. Ungrouped
- C. Group
- D. Unbound

Answer: C

Explanation:
DPSK (Dynamic Pre-Shared Key) technology in RUCKUS SmartZone provides individual or group-based pre-shared keys to enhance WLAN security while maintaining user simplicity.
According to the RUCKUS One Online Help - DPSK Configuration and SmartZone WLAN Authentication Guide, a Group DPSK allows multiple devices to authenticate using a single passphrase while still maintaining encryption isolation per device. This feature is typically used in shared-device environments such as classrooms, labs, or conference rooms.
The Bound DPSK type is assigned to specific devices or user accounts, ensuring individual control, while Unbound DPSKs are not tied to any particular user or MAC address.
Group DPSKs balance security and convenience by permitting shared access under one key but with independent encryption sessions, which prevents data leakage among group members.
Reference:
RUCKUS One Online Help - WLAN Configuration: DPSK and Group Key Options RUCKUS Analytics 3.5 User Guide - Client Authentication and DPSK Monitoring RUCKUS AI Documentation - Dynamic PSK and Secure Key Distribution Overview

NEW QUESTION # 80
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Taking practice tests is particularly helpful for those who have exam anxiety. Our practice tests are user-friendly and customizable. Windows support the desktop practice test software. Our web-based practice test is compatible with all browsers and operating systems. The web-based RUCKUS Certified Wi-Fi Associate Exam (RCWA) practice test is similar to the desktop-based exam and can be taken on any browser without needing to download separate software.

RCWA Test Guide: https://www.prepawayete.com/RUCKUS/RCWA-practice-exam-dumps.html

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