

RCWA Hot Spot Questions, RCWA Reliable Exam Voucher

RCWA Exam Study Guide


RCWA

RUCKUS Certified Wi-Fi Associate Exam



Price: \$150 USD
RUCKUS Certification Score
 Passing Score: 65%
 Questions: 60
 Exam Duration: 2 Hours
 Study time: 20-60 hours
 Language: English only

Validity Period
 RCNI Certification is valid for a period of three (3) years.

Retake Policy
 Five (5) retakes allowed within one year.

Retakes are restricted as follows:
1st: one (1) immediate retake
2nd: 4-days after first retake
3rd-5th: 30-days between each retake

Each attempt is subject to exam fee.

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.

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

- Foundational Wi-Fi technologies, standards, and concepts
- RUCKUS technologies, products, and solutions
- Designing and planning RUCKUS Wi-Fi solutions
- Wi-Fi solution installation, configuration, and setup
- Wi-Fi solution enhancement through tuning and optimization
- Wi-Fi solution troubleshooting and repair
- RUCKUS Wi-Fi solution management

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 the [RCWA Nutshell Study Guide](#) (see Other Online Resources below).

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.

BEFORE SCHEDULING YOUR EXAM
 Prepare and test your system by following the instructions in [What to Expect](#) and this [FAQ](#).

QUESTIONS?
 Contact rcwa@ruckus.com

P.S. Free & New RCWA dumps are available on Google Drive shared by PrepAwayTest: https://drive.google.com/open?id=1abBIHkAKuy347EWzgluZOue6rrm4_L-8

By using our RCWA exam braindumps, it will be your habitual act to learn something with efficiency. With the cumulative effort over the past years, our RCWA study guide has made great progress with passing rate up to 98 to 100 percent among the market. A lot of professional experts concentrate to making our RCWA Preparation materials by compiling the content so they have gained reputation in the market for their proficiency and dedication.

RUCKUS RCWA Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> • Wi-Fi Solution Troubleshooting & Repair: This section of the exam measures skills of the Certified Logistics Associate and covers the essential processes for data gathering, analysis, and troubleshooting common issues, such as client connectivity failures and problems with AP-to-controller communication. It requires using diagnostic tools, including built-in speed tests and packet • frame capture, as well as understanding how to use logs and integrate with communication protocols like AAA, Syslog, and SNMP for effective diagnosis and repair.

Topic 2	<ul style="list-style-type: none"> • Wi-Fi Solution Enhancement through Tuning and Optimization: This section of the exam measures skills of the Certified Logistics Technician and focuses on advanced techniques for fine-tuning and optimizing Wi-Fi network performance after deployment. It includes balancing load and frequency bands, implementing airtime fairness and decongestion methods, and using advanced 802.11 roaming amendments (k, r, v) to improve client mobility. The section also covers optimizing radio settings, such as Client Admission Control (CAC), and managing channel selection and power optimization, including the use of DFS and RUCKUS AI features.
Topic 3	<ul style="list-style-type: none"> • RUCKUS Technologies, products & solutions: This section of the exam measures skills of the Certified Logistics Technician and covers RUCKUS-specific technologies, such as proprietary Wi-Fi features, Bonjour Gateway, and automated cell sizing capabilities. It focuses on the proper selection and sizing of RUCKUS controllers (SmartZone, Unleashed, ROne • Cloud) and Access Points (APs) based on platform limitations. Furthermore, it includes knowledge of advanced features like clustering, geo-redundancy, initial IoT integration, and the necessary processes for product licensing and using RUCKUS support tools and documentation.
Topic 4	<ul style="list-style-type: none"> • 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.
Topic 5	<ul style="list-style-type: none"> • 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.

>> RCWA Hot Spot Questions <<

Verified RCWA Hot Spot Questions | Easy To Study and Pass Exam at first attempt & Perfect RUCKUS RUCKUS Certified Wi-Fi Associate Exam

PrepAwayTest have made customizable RUCKUS Certified Wi-Fi Associate Exam (RCWA) practice tests so that users can take unlimited tests and improve RUCKUS Certified Wi-Fi Associate Exam (RCWA) exam preparation day by day. These RUCKUS RCWA practice tests are based on the real examination scenario so the students can feel the pressure and learn to deal with it. The customers can access the result of their previous given RUCKUS Certified Wi-Fi Associate Exam (RCWA) exam history and try not to make any excessive mistakes in the future.

RUCKUS Certified Wi-Fi Associate Exam Sample Questions (Q39-Q44):

NEW QUESTION # 39

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

Answer: C

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 # 40

Which organization certifies wireless devices as interoperable across vendors?

- A. Institute of Electrical and Electronics Engineers (IEEE)
- B. Internet Engineering Task Force (IETF)
- C. Wi-Fi Alliance
- D. International Standards Organization (ISO)

Answer: C

Explanation:

The Wi-Fi Alliance (WFA) is the global organization responsible for testing and certifying interoperability of wireless LAN products based on the IEEE 802.11 standards. While the IEEE develops and maintains the technical specifications (e.g., 802.11a/b/g/n/ac/ax), it does not perform certification or compliance testing.

Instead, the Wi-Fi Alliance ensures that certified devices from different manufacturers operate together seamlessly under the "Wi-Fi CERTIFIED™" program.

According to RUCKUS One Online Help and the RUCKUS AI documentation, RUCKUS access points and controllers undergo Wi-Fi Alliance certification to ensure compatibility with a wide range of client devices, including those using WPA3, Wi-Fi 6 (802.11ax), and Wi-Fi 6E technologies. This certification is critical for enterprise environments where heterogeneous client ecosystems exist.

The IETF focuses on internet protocols (e.g., IP, TCP), and the ISO handles broader international standards, not wireless interoperability. Therefore, the Wi-Fi Alliance is the correct organization ensuring cross-vendor interoperability for Wi-Fi.

References:

RUCKUS One Online Help - Wi-Fi Standards and Certification Overview

RUCKUS AI User Guide - Wi-Fi Alliance Certification Compliance

Wi-Fi Alliance Official Resource (www.wi-fi.org)

NEW QUESTION # 41

Load Balancing can be configured to balance clients across access points based on which two criteria? (Choose two.)

- A. Client RSSI
- B. AP capacity
- C. Client count
- D. Client device type
- E. Proximity

Answer: A,C

Explanation:

Client Load Balancing in RUCKUS WLANs is designed to optimize client distribution among nearby access points, preventing over-association to a single AP and improving overall airtime efficiency.

According to the RUCKUS One Online Help - Load Balancing and Band Steering and RUCKUS Analytics 3.5 User Guide - Client Distribution Analysis, SmartZone load balancing can be configured using two key parameters:

Client RSSI (B): The system evaluates the signal strength of a client device relative to multiple APs to ensure that it connects to the most suitable AP, not necessarily the strongest or first one detected.

Client Count (C): Balances client connections by redistributing associations when one AP exceeds a configured threshold compared to its neighbors.

AP capacity and device type are not direct load-balancing criteria, and proximity is implicitly derived from RSSI measurements rather than configured explicitly.

Therefore, the correct answers are B (Client RSSI) and C (Client count).

Reference:

RUCKUS One Online Help - Client Load Balancing Configuration

RUCKUS Analytics 3.5 User Guide - AP Load and Client Distribution Monitoring RUCKUS AI Documentation - Load Balancing and Client Steering Optimization

NEW QUESTION # 42

Which two statements about Auto Cell Sizing (ACS) are true? (Choose two.)

- A. Tx power can be manually adjusted when using Auto Cell Sizing.
- B. It is enabled by default.
- C. It requires background scanning to be enabled.
- D. It can automatically adjust radio power.
- E. It can automatically adjust channel selection.

Answer: C,D

Explanation:

Auto Cell Sizing (ACS) is a RUCKUS feature designed to automatically optimize the RF environment by dynamically adjusting transmit power levels of access points to ensure balanced coverage and minimal interference between APs.

According to the RUCKUS One Online Help - RF Management and Auto Cell Sizing and RUCKUS AI documentation - RF Optimization Tools, ACS:

Automatically adjusts radio transmit power (B) based on environmental conditions and neighboring AP coverage.

Requires background scanning to be enabled (D) so the system can measure the surrounding RF conditions and interference patterns.

ACS does not automatically adjust channel selection, as that functionality is handled by ChannelFly, a separate RUCKUS technology. It is not enabled by default, and manual power tuning is typically disabled when ACS is active, since the controller manages power dynamically to maintain optimal cell overlap.

Thus, the correct answers are B (it can automatically adjust radio power) and D (it requires background scanning to be enabled).

Reference:

RUCKUS One Online Help - RF Optimization: Auto Cell Sizing and ChannelFly RUCKUS Analytics 3.5 User Guide - RF Health and Adaptive Power Management RUCKUS AI Documentation - Adaptive RF Optimization and Power Adjustment Mechanisms

NEW QUESTION # 43

Which RUCKUS feature protects service quality by prioritizing real-time voice and video traffic over background data flows?

- A. Band Steering
- B. BeamFlex+
- C. SmartCast
- D. ChannelFly

Answer: C

Explanation:

SmartCast is RUCKUS's advanced Quality of Service (QoS) engine that prioritizes latency-sensitive traffic such as voice, video, and real-time collaboration apps.

According to RUCKUS One Online Help - SmartCast Overview and RUCKUS Analytics 3.5 User Guide - QoS Monitoring, SmartCast identifies traffic types using Deep Packet Inspection (DPI) and applies 802.1p/DSCP markings to preserve QoS across wired and wireless segments.

It dynamically manages airtime scheduling and retransmissions to maintain low delay and jitter. Other features-like BeamFlex+ (antenna optimization) or ChannelFly (channel selection)-do not handle traffic prioritization.

Reference:

RUCKUS One Online Help - SmartCast QoS and Traffic Prioritization

RUCKUS Analytics 3.5 User Guide - Application Performance Metrics

RUCKUS AI Documentation - SmartCast and Traffic Management Architecture

