VCE RCWA Exam Simulator - New RCWA Learning Materials

RCWA Exam Study Guide

RUCKUS COMMSCOPE

RCWA

RUCKUS Certified Wi-Fi Associate Exam

RUCKUS CERTIFIED Wi-Fi Associate

Price: $150 USD

RUCKUS Certification Store

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: 14-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 video.

QUESTIONS?

Contact

P.S. Free & New RCWA dumps are available on Google Drive shared by Prep4sureExam: https://drive.google.com/open?id=1FhK-LHn3hZxOL6JYgy4DbUtJw6CZBiqy

Prep4sureExam provides numerous extra features to help you succeed on the RCWA exam, in addition to the RUCKUS RCWA exam questions in PDF format and online practice test engine. These include 100% real questions and accurate answers, 1 year of free updates, a free demo of the RUCKUS RCWA Exam Questions, a money-back guarantee in the event of failure, and a 20% discount. Prep4sureExam is the ideal alternative for your RCWA test preparation because it combines all of these elements.

RUCKUS RCWA Exam Syllabus Topics:

Topic	Details
Topic 1	• 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 2	• 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 3	• 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 4	• 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 5	• 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.

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New RCWA Learning Materials | Reliable RCWA Exam Answers

A free demo of RCWA practice test questions and up to 1 year of free updates are also available at Prep4sureExam. So, this is the time to download valid RUCKUS RCWA exam questions and start studying. There is no room for delays in RUCKUS Certified Wi-Fi Associate Exam (RCWA) preparation exams or second thoughts when you know that you have to survive the competition and safeguard your job.

RUCKUS Certified Wi-Fi Associate Exam Sample Questions (Q69-Q74):

NEW QUESTION # 69
Review the output. Which two states can be determined from this output? (Choose two.) rkscli: get scg
----- SCG Information ------
SCG Service is enabled.
AP is managed by SCG.
State: RUN_STATE
Server List: 10.1.1.245,47.187.140.218
SSH tunnel connected to 10.1.1.245
Failover List: Not Found
Failover Max Retry: 2
DHCP Opt43 Code: 6
Server List from DHCP (Opt43/Opt52): Not found
SCG default URL: RuckusController
SCG config heartbeat intervals: 30 | 30
SCG gwloss|serverloss timeouts: 1800 | 86400
Controller Cert Validation: disable

OK

- A. AP is accepted and managed by the controller.
- B. Controller IP was set by DNS.
- C. AP is waiting join state approval.
- D. AP data traffic is tunneled.
- E. Controller is behind a control NAT IP.

Answer: A,E

Explanation:
The SmartZone CLI command get scg provides detailed information about an AP's connection to its controller.
From the output provided:
The "State: RUN_STATE" line confirms the AP is fully connected, accepted, and managed by the controller (E). If the AP were pending, it would display "JOIN_STATE" or "CFG_STATE." The presence of two controller IPs and an SSH tunnel connection to 10.1.1.245 indicates a control-plane tunnel established via NAT traversal, meaning the controller is behind a control NAT IP (D).
The "Controller Cert Validation: disable" line shows certificate validation is off, but it doesn't affect operational state. The Server List confirms static IP discovery rather than DNS-based assignment.
Thus, the AP is active and managed by the controller, with communication handled through an SSH-based control tunnel.
Reference:
RUCKUS One Online Help - AP Registration and Connection States (RUN_STATE) RUCKUS Analytics 3.5 User Guide - AP Connectivity and Tunnel Status Monitoring RUCKUS AI Documentation - SmartZone AP Join States and Control NAT Behavior

NEW QUESTION # 70
What is the recommended overlap percentage for adjacent AP coverage areas to ensure seamless client roaming in enterprise environments?

- A. 10-15%
- B. 15-20%
- C. 20-25%
- D. 5-10%

Answer: C

Explanation:
To maintainseamless client roamingin enterprise-grade Wi-Fi environments,RUCKUS recommends 20-25% signal overlapbetween adjacent AP coverage cells.
According toRUCKUS One Online Help - Roaming and Coverage Design Guidelines, this overlap ensures clients maintain an adequate RSSI and SNR threshold during roaming events without coverage gaps.
RUCKUS Analytics 3.5 User Guide - Client Mobility Analysisconfirms that insufficient overlap often leads to disconnects or sticky-client behavior, while excessive overlap increases co-channel interference.
This guideline applies across 2.4 GHz and 5 GHz deployments, ensuring smooth transitions for 802.11r/k/v- enabled clients.
References:
RUCKUS One Online Help - Wi-Fi Roaming and AP Overlap Design Principles RUCKUS Analytics 3.5 User Guide - Client Roaming and RF Optimization RUCKUS AI Documentation - Roaming Performance and Cell Overlap Best Practices

NEW QUESTION # 71
Which three attributes apply to the SmartZone High-Scale Domain hierarchy? (Choose three.)

- A. A Domain defines administrative boundaries.
- B. It supports only a System Domain and AP Zones.
- C. Only Partner Domains can contain AP Zones.
- D. Partner Domains allow System Domain-inherited configurations to be customized.
- E. A Domain can directly contain AP and WLAN Groups.
- F. A Domain can contain sub-domains and AP Zones.

Answer: A,D,F

Explanation:

In SmartZone High-Scale (vSZ-H) environments, the Domain Hierarchy defines the organizational and administrative structure for managing distributed networks and multi-tenant operations.
According to RUCKUS One Online Help - SmartZone Domain and Role Management and SmartZone High-Scale Administration Guide, the following apply:
(A) Each Domain defines an administrative boundary that determines which network components (zones, WLANs, APs) specific administrators can access or modify.
(D) A Domain can contain sub-domains and AP Zones, allowing hierarchical management layers for large service provider or enterprise environments.
(F) Partner Domains (exclusive to vSZ-H) allow configuration inheritance from the System Domain, while providing the flexibility to customize local settings and policies for tenants or customers.
Options B, C, and E are incorrect because all domain types (not only Partner Domains) can contain AP Zones, and SmartZone supports multi-level hierarchies beyond just System and Zone levels.
Reference:
RUCKUS One Online Help - SmartZone High-Scale Multi-Domain Architecture RUCKUS Analytics 3.5 User Guide - Multi-Tenant Domain and Access Management RUCKUS AI Documentation - vSZ-H Partner and Admin Domain Inheritance Model

NEW QUESTION # 72
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 new WLAN for ChromeOS with a rate-limited VLAN.
- B. Create a Device Policy and apply it to the WLAN.
- 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: B

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 # 73
Which feature in RUCKUS One or SmartZone allows automatic AP firmware updates without administrator intervention?

- A. Cloud Auto-Upgrade
- B. Image Management Scheduler
- C. AP Lifecycle Policy
- D. Zone Firmware Automation

Answer: A

Explanation:
Cloud Auto-Upgrade is a RUCKUS One feature that automatically updates AP firmware to the latest stable release without requiring manual scheduling.
According to RUCKUS One Online Help - Firmware and Lifecycle Automation, this capability ensures security compliance and performance optimization across managed APs. Administrators can opt in or out of automatic updates per site or organization.
SmartZone uses manual scheduling via Image Management, while RUCKUS One provides hands-free upgrades integrated into its

cloud management platform.
Reference:
RUCKUS One Online Help - Automatic Firmware Update and Lifecycle Management RUCKUS Analytics 3.5 User Guide - Firmware Status Monitoring RUCKUS AI Documentation - Cloud Automation and Update Policies

NEW QUESTION # 74
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It Contains a pool of real RUCKUS RCWA exam questions. This RUCKUS Certified Wi-Fi Associate Exam (RCWA) practice test is compatible with every windows-based system. One downloaded does not require an active internet connection to operate. You can self-evaluate your mistakes after each RCWA Practice Exam attempt and work on the weak points that require more attention.

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