

RUCKUS RCWA日本語サンプル、RCWA基礎訓練

RCWA Exam Study Guide



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/Pol/NTP/Certificates/LDAP)
- RUCKUS Wi-Fi products and supporting software
- RUCKUS differentiating features and their functions (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.

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P.S. GoShikenがGoogle Driveで共有している無料かつ新しいRCWAダンプ： https://drive.google.com/open?id=1MuB8X-Hie_jS7QW_4xkIfki53PI0XKnO

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RUCKUS RCWA 認定試験の出題範囲：

トピック	出題範囲
トピック 1	• Wi-Fiソリューションのトラブルシューティングと修復：この試験セクションでは、Certified Logistics Associateのスキルを評価し、クライアント接続障害やAPとコントローラ間の通信問題など、一般的な問題のデータ収集、分析、トラブルシューティングに必要な基本的なプロセスを網羅します。内蔵の速度テストやパケット • フレームキャプチャなどの診断ツールの使用に加え、ログの使用方法やAAA、Syslog、SNMPなどの通信プロトコルとの統合方法を理解し、効果的な診断と修復を行う必要があります。

トピック 2	• RUCKUS Wi-Fiソリューション：このセクションでは、認定物流技術者のスキルを評価し、特にSmartZoneおよびRUCKUS Oneプラットフォームを対象としたRUCKUSソリューションの詳細な実践的な実装と設定を網羅します。システムの初期設定、ライセンスの適用、そしてクラスター、冗長性、APグループ、ゾーン、そしてダイナミックVLANやSmartMeshなどの高度なWLAN機能を含む、すべてのコアネットワーク要素の設定に関する知識が求められます。また、APの詳細な設定手順、導入のベストプラクティス、RBACやキャプティブポータル経由のゲストアクセスなどのセキュリティとアクセス制御の設定についても解説します。
トピック 3	• RUCKUS Wi-Fiソリューションの設計と計画：この試験セクションでは、認定ロジスティクス技術者のスキルを評価します。Ekahauなどのサイトサーベイツールを用いた設計要件の収集など、RUCKUS Wi-Fiネットワークを計画する詳細なプロセスに重点を置いています。VXLANなどのテクノロジーを用いたトラフィック管理、負荷分散、ネットワークセグメンテーションの戦略を定義する能力を評価します。また、特定のユースケースに適した製品の選択、RADIUS、PKI、ロールベースアクセス制御（RBAC）を含む包括的なセキュリティポリシーの設計、検出方法やPoE予算といった詳細なAP管理計画についても扱います。
トピック 4	• Wi-Fiの基礎技術、標準、概念：この試験セクションでは、Certified Logistics Associateのスキルを評価し、無線周波数（RF）の概念、グローバル802.11標準、最新の標準（a • b • g • n • ac • ax • BE）までの周波数チャネライゼーションなど、Wi-Fiの基礎原理を網羅します。アンテナ特性、メッシュ接続とポイントツーポイント接続の違い、証明書の方法やアクセスポイント間のクライアントローミングの手順など、認証方法の基礎に関する知識を評価します。

>> RUCKUS RCWA日本語サンプル <<

高品質なRCWA日本語サンプル一回合格-完璧なRCWA基礎訓練

あなたのための選択。GoShikenのRCWA試験準備の利点をいくつかご紹介します。学習教材は、お客様が進歩するための高効率な準備時間を保証します。これは主に、コンテンツとレイアウトの素晴らしい組織に起因し、RUCKUS学習プロセス。RCWAガイド急流に興味がある場合は、すぐにご連絡ください。RCWAのRUCKUS Certified Wi-Fi Associate Exam認定を取得するための最大の熱意を示します。

RUCKUS Certified Wi-Fi Associate Exam 認定 RCWA 試験問題 (Q51-Q56):

質問 # 51

An administrator has installed a valid SSL certificate within SmartZone.
Which condition explains why the WISPr service does not use this certificate?

- A. Certificate Signing Request was not completed correctly.
- B. Certificate has to be a wildcard certificate.
- C. Unique certificates are required for WISPr.
- **D. Certificate is not mapped to the WISPr service.**

正解: D

解説:

When a valid SSL certificate is installed on SmartZone, it is not automatically applied to all services. The WISPr (Wireless Internet Service Provider roaming) portal must have the certificate explicitly mapped to it in the Web Authentication settings. According to RUCKUS One Online Help - Certificate Management and Portal Configuration, SSL certificates must be bound to

individual services such as WISPr, SmartZone GUI, or AP web services. If a certificate is uploaded but not mapped, the portal continues using the default system certificate, leading to trust or validation errors for guest users.

The certificate does not need to be a wildcard, and WISPr can share a certificate with other services as long as it's properly assigned.

Reference:

RUCKUS One Online Help - SSL Certificate Installation and Mapping for WISPr RUCKUS Analytics 3.5 User Guide - Web Authentication and Certificate Validation Logs RUCKUS AI Documentation - Secure WISPr and HTTPS Certificate Configuration

質問 # 52

To join an AP to RUCKUS One, which three pieces of information must be specified? (Choose three.)

- A. Venue to assign to devices
- B. Device serial number
- C. Device model
- D. WLAN to broadcast
- E. Name of device

正解: A、B、C

解説:

When onboarding access points (APs) to RUCKUS One, the system requires essential identifiers to register and associate the devices with the correct organization and physical site.

According to RUCKUS One Online Help - Device Onboarding and Registration, administrators must specify:

Device Serial Number (A): Unique hardware ID for authentication and cloud linkage.

Device Model (B): Ensures the correct firmware image and configuration profile are applied.

Venue to Assign to Devices (D): Determines the logical and geographical site placement for analytics and management grouping.

Device name and WLAN settings are optional and configured later after registration.

Reference:

RUCKUS One Online Help - Device Onboarding and Venue Assignment Process RUCKUS Analytics 3.5 User Guide - Device Registration and Cloud Sync Overview RUCKUS AI Documentation - Cloud AP Registration Workflow and Requirements

質問 # 53

Which two are true of a SmartZone cluster backup? (Choose two.)

- A. It puts the controller into maintenance mode when executed.
- B. It can be performed even if the system services are stopped.
- C. It can be restored onto a cluster of any SmartZone model.
- D. It is much smaller than a configuration backup.
- E. It contains IP addressing and client statistical information.

正解: A、E

解説:

A SmartZone cluster backup is a comprehensive backup of the controller cluster's system and configuration data, intended for disaster recovery or migration to similar SmartZone platforms. According to the RUCKUS One Online Help - Cluster Backup and Restore and SmartZone Administration Guide (v5.2+), a cluster backup includes:

Cluster and controller configuration, including IP addressing, zones, AP groups, WLANs, and policies.

Client statistical data and historical analytics, which are also captured for restoration of system monitoring data.

When a cluster backup is initiated, the controller enters maintenance mode to ensure database consistency and prevent configuration changes during the process. This temporarily suspends management operations but preserves data integrity.

Cluster backups cannot be restored to different SmartZone models (e.g., vSZ to SZ-100) due to hardware and licensing differences.

Backups also require system services to be active during execution.

Therefore, the correct answers are B (contains IP addressing and client statistical information) and D (puts the controller into maintenance mode when executed).

Reference:

RUCKUS One Online Help - SmartZone Cluster Backup and Restore Procedures RUCKUS Analytics 3.5 User Guide - Controller and Cluster Data Retention Overview RUCKUS AI Documentation - SmartZone Backup and Recovery Process

質問 # 54

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 a Layer 2 Access Control Policy and apply it to the WLAN.
- D. Create an Application Control Policy and apply it to the WLAN.

正解: A

解説:

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.

References:

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

質問 # 55

When designing for a high-density large public venue (LPV) deployment such as a stadium, which three considerations need to be taken into account? (Choose three.)

- A. WAN connection speed
- B. Expected number of VPN connections
- C. Effect of human bodies on RF propagation
- D. Versions of iOS and Android used on mobile devices
- E. Expected number of devices
- F. Availability of mobile device charging points

正解: C、D、E

解説:

Designing Wi-Fi for Large Public Venues (LPV) such as stadiums, arenas, or convention centers requires a highly strategic RF approach to handle extreme client density and dynamic environmental factors.

According to RUCKUS One Online Help - High-Density Design Best Practices and RUCKUS AI Documentation - LPV Deployment Planning, three critical considerations are:

Expected number of devices (B): Determines AP count, bandwidth capacity, and airtime utilization. LPV environments often exceed one device per seat, requiring precise capacity planning.

Effect of human bodies on RF propagation (D): Human absorption of 2.4 GHz and partial reflection of 5 GHz signals dramatically affects coverage. RUCKUS recommends directional antennas and elevated AP placement to overcome this.

Other factors like WAN speed and charging stations are operational but not primary design variables in LPV RF engineering.

Reference:

RUCKUS One Online Help - High-Density Wi-Fi Design and Capacity Planning RUCKUS Analytics 3.5 User Guide - Client Density and Capacity Metrics RUCKUS AI Documentation - Stadium and LPV RF Deployment Guidelines

質問 # 56

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当社のRCWA学習教材には、ユーザーのすべての要件を基本的に満たす多くの利点があります。試用期間中に良いコメントや提案がある場合は、タイムリーにフィードバックをお寄せください。私たちのRCWA学習資料

はあなたに利益をもたらします、私たちはユーザーの利益のためにそれをすべてします。RCWAトレーニング資料の合格率は99%~100%であり、これはLoaylのお客様から証明されており、次のメリットが得られます。RCWA練習ファイルは、ご参加をお待ちしております。

RCWA基礎訓練: <https://www.goshiken.com/RUCKUS/RCWA-mondaishu.html>

- [illegible]

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