

RCWA日本語練習問題、RCWA日本語版参考書

RCWA Exam Study Guide



RCWA

RUCKUS Certified Wi-Fi Associate Exam



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

RCWA 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 rcwa@ruckus.com

ちなみに、It-Passports RCWAの一部をクラウドストレージからダウンロードできます：<https://drive.google.com/open?id=1uc91VPoFGtJmxd0q91QdAQgded3xp64E>

It-Passportsはお客様の要求を満たせていい評判をうけたいします。たくさんのひとは弊社の商品を使って、試験に順調に合格しました。そして、かれたちがリピーターになりました。It-Passportsが提供したRUCKUSのRCWA試験問題と解答が真実の試験の練習問題と解答は最高の相似性があり、一年の無料オンラインの更新のサービスがあり、100%のパス率を保証して、もし試験に合格しないと、弊社は全額で返金いたします。

RUCKUS RCWA 認定試験の出題範囲：

トピック	出題範囲
トピック 1	• 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 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テクノロジー、製品、ソリューション：このセクションでは、認定ロジスティクス技術者のスキルを評価し、独自のWi-Fi機能、Bonjourゲートウェイ、自動セルサイジング機能など、RUCKUS固有のテクノロジーを網羅します。プラットフォームの制限に基づいて、RUCKUSコントローラー（SmartZone、Unleashed、ROne ● Cloud）とアクセスポイント（AP）を適切に選択し、サイジングすることに重点を置きます。さらに、クラスターリング、地理的冗長性、初期IoT統合などの高度な機能、製品ライセンス取得やRUCKUSサポートツールおよびドキュメントの使用に必要なプロセスに関する知識も求められます。
トピック 4	● 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 5	● 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、証明書の使用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。
トピック 6	● チューニングと最適化によるWi-Fiソリューションの強化：このセクションでは、認定ロジスティクス技術者のスキルを評価し、導入後のWi-Fiネットワークパフォーマンスを微調整および最適化するための高度な技術に焦点を当てます。負荷と周波数帯域のバランス調整、エアタイムフェアネスと輻輳緩和策の実装、クライアントのモビリティを向上させるための高度な802.11ローミング修正（k、r、v）の活用などが含まれます。また、クライアントアドミッションコントロール（CAC）などの無線設定の最適化、DFSおよびRUCKUS AI機能の活用を含むチャネル選択と電力最適化の管理についても取り上げます。

>> RCWA日本語練習問題 <<

RUCKUS RCWA日本語版参考書 & RCWA試験関連情報

It-Passports当社の専門家は、RUCKUS RCWAの試験概要に従って教科書を書き直し、すべての重要な問題を収集し、重要なメモを作成して、集中的にレビューできるようにしました。専門家は、例、図、その他の方法を通じて、すべての不可解な知識ポイントの信頼できる解釈も実施しました。RCWA学習教材で使用される表現は非常に理解しやすいです。業界の新人であっても、専門知識を非常に簡単に理解できます。RCWAトレーニングトレント：RUCKUS Certified Wi-Fi Associate Examは、準備に最適な学習ガイドです。

RUCKUS Certified Wi-Fi Associate Exam 認定 RCWA 試験問題 (Q71-Q76):

質問 # 71

Which RUCKUS feature enables access points to dynamically form wireless backhaul links when Ethernet is unavailable?

- A. SmartMesh
- B. BeamFlex+
- C. ChannelFly
- D. SmartCast

正解: A

解説:

SmartMesh is RUCKUS's adaptive wireless backhaul technology that allows access points to interconnect without relying on Ethernet cabling. When Ethernet uplinks are not available, a designated Root AP provides upstream connectivity while Mesh APs connect wirelessly to extend coverage.

According to RUCKUS One Online Help - SmartMesh Networking and RUCKUS AI Documentation - Mesh Optimization, SmartMesh automatically selects optimal paths based on link quality, latency, and throughput. The feature supports self-healing and automatic rerouting if a mesh link fails.

Unlike SmartCast (QoS management), ChannelFly (dynamic channel selection), or BeamFlex+ (antenna pattern optimization), SmartMesh is dedicated to resilient wireless backhaul formation.

Reference:

RUCKUS One Online Help - Mesh Configuration and Deployment

RUCKUS Analytics 3.5 User Guide - Mesh Topology and Link Quality Monitoring RUCKUS AI Documentation - SmartMesh and Adaptive Backhaul Optimization

質問 # 72

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

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

正解: D

解説:

To maintain seamless client roaming in enterprise-grade Wi-Fi environments, RUCKUS recommends 20-25% signal overlap between adjacent AP coverage cells.

According to RUCKUS 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 Analysis confirms 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

質問 # 73

An administrator has installed a valid SSL certificate within SmartZone.

Which condition explains why the WISPr service does not use this certificate?

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

正解: A

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 # 74

Which environmental factor most significantly impacts AP placement in high-density venues like stadiums or auditoriums?

- **A. Ceiling height and material**
- B. VLAN segmentation strategy
- C. DHCP lease duration
- D. Controller cluster size

正解: A

解説:

In high-density environments such as stadiums or auditoriums, ceiling height and material directly influence signal propagation, attenuation, and AP coverage patterns.

As defined in RUCKUS One Online Help - High-Density Wi-Fi Design Guidelines, proper AP placement and downtilt must account for ceiling height and reflective surfaces to avoid co-channel interference and ensure sufficient SNR for every seat zone.

RUCKUS Wi-Fi Planner includes modeling tools for line-of-sight optimization and reflective surface analysis. DHCP and VLAN configurations affect logical segmentation but not physical RF propagation.

References:

RUCKUS One Online Help - High-Density Deployment Design Considerations

RUCKUS Analytics 3.5 User Guide - RF Utilization and Capacity Reports

RUCKUS AI Documentation - RF Design Optimization for Dense Environments

質問 # 75

Which RUCKUS feature in RUCKUS Analytics automatically identifies the root cause of service-impacting events using correlation analysis?

- A. Health Summary Dashboard
- **B. AI Anomaly Detection**
- C. SmartCast
- D. Event Timeline Viewer

正解: B

解説:

AI Anomaly Detection in RUCKUS Analytics uses machine learning to detect, classify, and correlate service-impacting events such as authentication failures, RF interference, and backhaul latency.

According to RUCKUS Analytics 3.5 User Guide - AI-Driven Insights, this feature correlates telemetry across APs, clients, and switches to isolate root causes automatically. It identifies deviations from normal baselines and links related issues under unified incident reports.

RUCKUS One Online Help - Anomaly Detection and Correlation Engine confirms this system dramatically reduces troubleshooting time by surfacing the exact source of network degradation.

Other tools like Event Timeline Viewer and Health Dashboard visualize events but do not perform automatic RCA (Root Cause Analysis).

Reference:

RUCKUS Analytics 3.5 User Guide - AI-Driven Incident Correlation

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