

# Aruba Certified Mobility Professional Exam

## Exam description

This exam tests your skills with the WLAN design, deployment, and troubleshooting of Aruba Mobile First Network Solutions in complex highly available campus and branch environments. It also tests your ability to configure specialized applications, management, and security requirements for a WLAN such as UCC Voice and advanced security features.

## Ideal candidate for this exam

Typical candidates for this exam are networking IT professionals with a minimum of two years of advanced-level implementation experience with Aruba WLAN solutions and a minimum of three years of experience with wired LAN infrastructure and switching and routing technologies.

## Exam contents

This exam has 60 questions.

## Advice to help you take this exam

- Complete the training and review all course materials and documents before you take the exam.
- Use HPE Press study guides and additional reference materials; study guides, practice tests, and HPE books.
- Exam items are based on expected knowledge acquired from job experience, an expected level of industry standard knowledge, or other prerequisites (events, supplemental materials, etc.).
- Successful completion of the course or study materials alone, does not ensure you will pass the exam.

## Additional study materials

- Aruba Certified Mobility Professional Study Guide

## Objectives

This exam validates that you can:

<b>Exam ID</b>	HPE6-A71
<b>Exam type</b>	Proctored
<b>Exam duration</b>	1 hour 30 minutes
<b>Exam length</b>	60 questions
<b>Passing score</b>	65%
<b>Delivery languages</b>	English, Japanese, Latin American Spanish

Register for this Exam  
You need an HPE Learner ID and a Pearson VUE login and password.

No reference material is allowed at the testing site. This exam may contain beta test items for experimental purposes.

During the exam, you can make comments about the exam items. We welcome these comments as part of our continuous improvement process.

Percentage of Exam	Sections/Objectives
20%	<p>Integrate and implement Aruba Mobile First architecture components and explain their uses.</p> <ul style="list-style-type: none"> <li>• Integrate components of the Aruba Mobile First Architecture.</li> <li>• Differentiate between standalone mode and Master Controller Mode (MCM) features and recommend use cases.</li> <li>• Differentiate the use of packet forwarding modes (tunnel, decrypt-tunnel, split-tunnel, and bridge).</li> <li>• Differentiate between redundancy methods, and describe the benefits of L2 and L3 clustering.</li> <li>• Explain Remote Access architectures and how to integrate the architectures.</li> <li>• Describe and differentiate advanced licensing features.</li> </ul>
20%	<p>Configure and validate Aruba WLAN secure employee and guest solutions.</p> <ul style="list-style-type: none"> <li>• Configure Remote Access with Aruba Solutions such as RAP and VIA.</li> <li>• Configure and deploy redundant controller solutions based upon a given design.</li> <li>• Configure a Mesh WLAN.</li> </ul>
38%	<p>Implement advanced services and security.</p> <ul style="list-style-type: none"> <li>• Enable multicast DNS features to support discovery across VLAN boundaries.</li> <li>• Configure role derivation, and explain and implement advanced role features.</li> <li>• Configure an AAA server profile for a user or administrative access.</li> <li>• Implement Mobility Infrastructure hardening features.</li> <li>• Explain Clarity features and functions.</li> <li>• Implement Voice WLAN based upon a given design.</li> <li>• Configure primary zones and data zones to support MultiZone AP.</li> <li>• Implement mobility (roaming) in an Aruba wireless environment.</li> <li>• Implement tunneled node to secure ArubaOS switches.</li> </ul>
10%	<p>Manage and monitor Aruba solutions.</p> <ul style="list-style-type: none"> <li>• Use AirWave to monitor an Aruba Mobility Master and Mobility Controller.</li> <li>• Perform maintenance upgrades and operational maintenance.</li> </ul>
12%	<p>Troubleshoot Aruba WLAN solutions.</p> <ul style="list-style-type: none"> <li>• Troubleshoot controller communication.</li> <li>• Troubleshoot the WLAN.</li> <li>• Troubleshoot Remote Access.</li> <li>• Troubleshoot issues related to services and security.</li> <li>• Troubleshoot role-based access, per-port based security and Airmatch.</li> </ul>

## For more information

Contact our program

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