

Aruba Certified Switching Professional Exam

Exam Description

This exam tests the skills necessary to implement and operate enterprise-level Aruba campus switching solutions. It tests skills of configuring and managing modern, open standards-based networking solutions using ArubaOS-CX routing and switching technologies in medium to large enterprise network solutions.

Ideal Candidate For This Exam

Typical candidates for this exam are networking IT professionals who have advanced-level implementation experience with ArubaOS-CX wired switching solutions. This candidate has a minimum of 4 to 5 years of general networking experience and 2 years of experience focused on interpreting network architectures and customer requirements to install and configure Aruba solutions.

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.
- 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 alone does not ensure you will pass the exam.
- Read this HPE Exam Preparation Guide and follow its recommendations.
- Visit HPE Press for additional reference materials, study guides, practice tests, and HPE books.

Supporting resources

These recommended resources help you prepare for the exam:

Resource Type	Resource ID	Resource Name
Course	01126290	Implementing ArubaOS-CX Switching, Rev. 20.21

Additional study materials

- Aruba Certified Switching Professional (HPE6-A73) Study Guide

Objectives

This exam validates that you can:

Exam ID	HPE6-A73
Exam type	Proctored
Exam duration	1 hour 30 minutes
Exam length	60 questions
Passing score	71%
Delivery languages	Japanese, English, 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
15%	Plan the wired network solution. <ul style="list-style-type: none"> Given a scenario with a design and/or customer requirements, determine an appropriate implementation plan.
43%	Install and configure the wired network solution. <ul style="list-style-type: none"> Install and Configure NetEdit Given an implementation plan, explain how to physically configure the switches. Given the implementation plan, explain how to configure Layer 2 technologies. Given an implementation plan, explain how to configure and validate Layer 3 interfaces, services, routing protocols and overlays. Explain multicast features and configuration concepts. Explain Aruba Switch security features and configuration concepts. Explain QoS Aruba Switch features and configuration concepts. Explain Aruba solutions integration and configuration concepts.
22%	Troubleshoot the wired network solution. <ul style="list-style-type: none"> Given a scenario, identify a network failure (IP mismatch, VLAN mismatch, hardware configuration or failure, port configuration). Given an action plan to remediate an issue, determine the implications to the network state. Given a scenario, determine the cause of the performance problem (QoS issue, Configuration issue HW and Software, end node).
20%	Manage, maintain, optimize, and monitor the wired network solution. <ul style="list-style-type: none"> Given a scenario, determine a strategy to implement configuration management (maintenance, auditing, backup, archiving). Analyze data that represents the operational state of a network and determine the appropriate action.

For more information

Contact our program

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