HPE aruba networking

Aruba Data Center Network Specialist Exam

Exam description

This exam tests that a candidate has the skills and knowledge to design, implement, and configure complex data center solutions based on the Aruba AOS CX Switches.

Ideal candidate for this exam

This exam is designed for Aruba partners, customers and employees who have a minimum of 3 years of experience implementing and designing enterprise-level networks.

Exam contents

This exam has 50 questions. Here are types of questions to expect:

- Discrete Option Multiple Choice

Exam ID	HPE2-W09
Exam type	Web based
Exam duration	1 hour 30 minutes
Exam length	50 questions
Passing score	70%
Delivery languages	English

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.

Advice to help you take this exam

- Complete the training and review all course materials and documents before you take the exam.
- Read this HPE Exam Preparation Guide and follow its recommendations.
- 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.

What to Expect with Discrete Option Multiple Choice (DOMC) exams:

This exam uses the DOMC question format. It is quite different than traditional multiple choice exams. It is designed to increase exam fairness, to protect exam integrity, your exam scores and your time.

How is DOMC different?

- Instead of presenting all the answer options together at one time, DOMC questions present answer options one at a time, at random
- When an answer option is presented, you select either Yes or No to indicate if the option is correct or not. This process repeats until the question concludes
- You may see more than one correct option
- You may receive as few as one option for each test question or several options
- Once you move forward, you may not go back and change your response to a previous option

We created an HPE sample test to help you practice using this DOMC test format. During registration, you will be asked to confirm that you have completed the HPE DOMC sample test and understand how this exam will perform.

Become acquainted with DOMC:
HPE DOMC sample test
DOMC FAQs

Be sure to complete the supporting resources and review all materials and documents before you take the exam. Successful completion of the supporting resources alone does not ensure you will pass the exam.

Objectives

This exam validates that you have the skills and knowledge to design, implement, and configure complex data center solutions based on

Percentage of Exam	Sections/Objectives
28%	**Architecture** • Understand the components of the ArubaOS-CX Switching architecture • Describe common data center networking requirements • Describe the benefits of VSX for a data center networking environment and implement VSX • Describe data center network design principles, including data center deployment models and the impact of various data center technologies on design
62%	**Configuration** • Understand, describe and configure VRF • Understand, describe and configure VXLAN functionality • Understand, describe and configure EVPN to transport VXLAN thru the datacenter • Understand, describe and configure Datacenter Bridging (DCB) • Understand, describe and configure Ethernet Ring Protection Switching (ERPS) • Understand how to use NetEdit to simplify ArubaOS-CX device configuration
10%	**Troubleshooting** • Understand how to use the ArubaOS-CX Network Analytics Engine (NAE) to enhance monitoring and troubleshooting

Sample questions

Sample questions are provided only as examples of question style, format and complexity/difficulty. They do not represent all question types and do not reflect all topic areas. These sample questions do not represent a practice test. This test is in DOMC format, so the candidate will only see one option at a time.

1. Is this a correct way to implement a leaf-spine architecture for a data center?

   a. Connect every leaf switch to every spine switch.
   b. Connect every spine switch to every other spine switch.
   c. Connect every leaf switch to no more than two spine switches; connect spine switches in a full mesh.

2. Is this a use case for implementing App TLVs on an ArubaOS-CX switch?
   a. to move configuration of quality of service (QoS) for different types of traffic transmitted by servers from the serer to the switch.
   b. to apply different bandwidth guarantees to different types of traffic transmitted by a switch interface
   c. to enable the switch to tell server converged network adapters (CNAs) to pause traffic in specific queues

Answers

This section provides answers to and references for the sample questions.
1. Is this a correct way to implement a leaf-spine architecture for a data center?

   a. Connect every leaf switch to every spine switch.

   b. Connect every spine switch to every other spine switch.

   c. Connect every leaf switch to no more than two spine switches; connect spine switches in a full mesh.

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For more information
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