

Aruba Accelerate '24

Course Name: Implementing Aruba OS-CX Switching, Rev. 20.21

Certification: Aruba Certified Switching Professional (ACSP)

Date: 5th – 9th August 2024, 09:00 – 17:00 (UK Time)

Course Code: 01126290

Exam: HPE6-A73

Course Details:

This course teaches you the advanced skills necessary to implement and operate enterprise level Aruba campus switching solutions. You will build on the skills you learned at the Associate level to configure and manage modern, open standards-based networking solutions using Aruba's OS-CX routing and switching technologies. This course is approximately 50% lecture and 50% hands-on lab exercises.

Ideal Candidate for this Course:

The ideal candidates are IT Professionals who will deploy and manage networks based on HPE's Aruba OS-CX switches.

Mandatory Requirements:

All attendees **must** have a valid HPE Learner ID to join the course. This is to ensure the class shows against their profile.

Course Objectives:

After you successfully complete this course, expect to be able to:

- Implement and manage VSX fabric
- Deploy Aruba OS Switches in single-area and multi-area OSPF systems
- User Internet Group Management Protocol(IGMP)to optimize forwarding of multicasts within VLANs
- Implement OSFP authentications
- Use virtual links as required to establish non-direct connections to the backbone
- Describe how AOS-CX switches prioritize traffic based on its queue
- Understand how the Virtual Output Queuing (VOO) feature mitigates head-of-line (HOL) blocking
- Configure a voice VLAN and LLPD-MED
- Combine multiple forms of authentication on a switch port that supports one or more simultaneous users

Places on this course are limited and are available to new candidates only. If you have previously taken this course or hold the associated certification you will not be eligible for this training. There is a nominations process in place to ensure a fair allocation of spaces. Registering your interest does not guarantee a place on the course, and your application will need to be approved by Aruba. Please register your interest [here](#).

[Register your interest here.](#)

[Download course data sheet.](#)