

ACA - Switching



Certification Data Sheet

This certification validates your understanding of configuring and managing modern, open standard-based networking solutions using HPE Aruba Networking OS-CX routing

and switching technologies. It also verifies your fundamental knowledge of implementing and validating small to medium-enterprise network solutions.

Earning this certification enables you to:

- Identify, describe, and apply foundational networking architectures and technologies.
- Identify, describe, and differentiate HPE Aruba Networking products' and solutions' functions and features.
- Install, configure, set up, and validate wired network solutions such as:
 - Virtual Local Area Networks (VLANs)
 - Redundancy technologies such as Multiple Spanning Tree Protocol (MSTP)
 - Link aggregation techniques, including Link Aggregation Control Protocol (LACP)
 - Switch virtualization with HPE Aruba Networking Virtual Switching Framework (VSF)
 - IP Routing, including static and dynamic routing with Open Shortest Path First (OSPF)
- Troubleshoot, operate, and maintain HPE Aruba Networking solutions.
- Manage and monitor HPE Aruba Networking solutions.

Save up to 45% on this certification with HPE Certification Advantage Program.

Why earn this certification?

Earn this certification to:

- Elevate yourself as a trusted team member who contributes to the design, deployment and management of modern HPE Aruba Networking solutions.
- Advance your career as an HPE Aruba Certified Switching Associate who understands how to apply HPE Aruba Networking Switching Fundamentals for networks with offering wired access.
- Enhance your job satisfaction with an PE Aruba Networking technical certification.

Candidate

Typical candidates for this certification have at least six months of experience working as a junior team member who supports and maintains wired networks or works independently on limited-scope projects. Examples of job roles include network operator, tier 1/2 support, support technician, field technician, and network administrator.

Skill level

Technical

Steps to acquire this certification

Before you begin

Acquire access to <u>The Learning Center</u> and get an <u>HPE Learner ID</u>. If this certification requires a written or online exam (HPE0 or HPE6 or HPE2), then create a user profile with Pearson VUE, our exam vendor for proctored/online exams. Practical exams (HPE1 or HPE0-AxxxP) are delivered through PSI or Aruba Education Services, therefore no Pearson VUE user profile is required.

Step 1: Register or apply for this certification

<u>Register for this certification in The Learning Center</u>. This will make your progress toward this certification more visible within your learner transcripts and the HPE Learning Management Systems.

Step 2: Verify and complete all prerequisites and requirements for your chosen path:

Requirements for candidates new to this certification

There are no prerequisites for this path.

Complete:

Exam #	Exam name	Register for exam
HPE6-A86	HPE Network Switching Associate Exam	Register

Recommended Training

Course #	Course Name	Format - Typical duration	Register for course			
Training for Exam HPE6-A86: HPE Network Switching Associate Exam						
0001208242	AOS-CX Switching Fundamentals, Rev. 24.31	VILT – 5 days ILT – 5 days	<u>Register</u>			
WBT = Web Based ILT = Instructor Led VILT = Virtual Instructor Led VCR - Virtual Class Recorded SCA = Special Course or Ac						

Requirements for recertification

You must have:

HPE Aruba Networking Certified Associate - Switching

Complete 1 of these:

Item Type	Item #	Item name	Register for item
Exam	HPE6-A86	HPE Network Switching Associate Exam	<u>Register</u>
Certification	ACP-Switch	HPE Aruba Networking Certified Professional - Switching	Register

Recommended Training

Course #	Course Name	Format - Typical duration	Register for course				
Training for Exam HPE6-A86: HPE Network Switching Associate Exam							
0001208242	AOS-CX Switching Fundamentals, Rev. 24.31	VILT – 5 days ILT – 5 days	<u>Register</u>				
WBT = Web Based	ILT = Instructor Led VILT = Virtual Instructor Led	VCR – Virtual Class Recorded SCA = Special C	ourse or Activity				

Digital Badge

Based on the <u>Open Badges Standard</u>, digital badges are online representations of your HPE certifications. Each badge is unique to you. Once you accept and place your badge online—in LinkedIn, Twitter, your email signature, for example—clicking on the badge sends the viewer to a custom verification page that includes your name, HPE certification(s) held, and the skills and capabilities required of the certification. <u>Click here</u> for more information on HPE digital badges.

For more information

Contact our program

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