

Designing HPE Aruba Networking Campus Access Solutions, Rev. 25.41

Course description

This course provides aspiring professional-level architects with the skills needed to design an HPE Aruba Networking Campus Access solution and support the implementation team in executing the design. It also prepares learners to articulate the business value of HPE Aruba Networking solutions to various stakeholders.

An architect is an IT professional skilled in interpreting technical requirements and designing secure, scalable, resilient, and high-performing infrastructures aligned with validated solution guides and business needs. They are capable of analyzing complex requirements and constraints to create optimal solutions, demonstrating how the solutions meet both technical and business goals, and defending the proposed solutions.

Architects require extensive technical knowledge of the products and solutions, including migration and deployment strategies for existing architectures. They must also understand the impact of third-party hardware and software interoperability on solution design. Additionally, learners bring experience in building solutions and optimizing applications and workloads to meet organizational objectives.

Course ID	0001214164
Course format, Typical duration	Select one: ILT - Instructor Led, 4 days VILT - Virtual Instructor Led, 4 days
Skill level	Intermediate (INT)
Delivery languages	English
Lab required	Yes
Related certifications	<ul style="list-style-type: none"> • HPE Aruba Networking Certified Professional - Campus Access Architect
In preparation for these exams	Selected items from this course are included in these exams: <ul style="list-style-type: none"> • HPE Network Campus Access Professional Architect Exam
Register for this course. Find this course offering in the Training calendar. Click "Register" to take the course in The Learning Center. Login and Password required.	

Ideal candidate for this course

We strongly recommended that the candidates have their Campus Access professional level certification (ACP – CA) prior to taking this course and the associated exam. The ideal candidate for this certification is a senior technical professional. Examples of appropriate experience may include: principal engineer, network consultant, presales consultant, solutions architect, networking SME, network security architect, or technical member from architecture teams.

Suggested prerequisites

It is strongly recommended that the candidate already:

- Holds the HPE Aruba Networking Certified Professional - Switching (ACP-Switch), HPE Aruba Networking Professional - Switching
- Or has taken the [Implementing AOS-CX Switching, Rev. 24.31](#) course
- Or has experience deploying HPE Aruba Networking solutions in an enterprise environment

Topics

- **Discover Requirements**
 - Define the goals
 - Identify current environment (possible constraints, depending on project)
 - Identify the objectives
 - Collect information
 - Interpret the technical requirements
- **Analyze Requirements**
 - Determine possible high-level solutions
 - Map the requirements into technical solutions
 - Evaluate the proposed solution against the known dependencies and project objectives

- Create wired and wireless topology and preliminary BoM
- Design RF coverage with a virtual site-survey
- Document assumptions
- **Architect the Solution**
 - Identify the solution options that meet the business needs
 - Design high-level topologies
 - Select the correct technologies, products, protocols in scope
 - Determine the appropriate overlay and underlay design
 - Validate that the design meets the original requirements
- **Propose the Solution**
 - Create the design documentation
 - Present the solution
 - Create final design
 - Demonstrate how the solution meets the business needs
 - Defend the solution

Objectives

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

- Interpret technical requirements
- Articulate the business value to multiple stakeholders
- Proficient in designing solutions that are secure, redundant, scalable, and resilient
- Use your knowledge of the appropriate validated solution guide to meet the customer's business needs

How to register

Click on this link to register for this course: <https://certification-learning.hpe.com/tr/TrainingCalendar?excludePartners=false&CourseId=0001214164>

Policies, fees and cancellations

Course fees may vary. Fees are established and collected by the training center that delivers the course. Cancellation fees may apply. Contact your HPE Authorized Training Partner for their respective policies.

For more information

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