

# Designing HPE Campus Access Solutions, Rev. 23.31

## Course description

This course helps architects to gain the skills required to design an HPE Aruba Networking Campus Access switching solution. An architect is an IT professional proficient in interpreting technical requirements to create and design secure, redundant, scalable, resilient, or high-performing infrastructure-consistent with appropriate validated solution guide per business needs. Architects are able to interpret complex requirements and constraints to design an optimal HPE Aruba Networking solution.

The candidate can take HPE Aruba Networking solutions and articulate the business value to multiple stakeholders. The architect needs to have vast technical knowledge across the products and solutions. These solutions may require a migration and/or deployment strategy from/into an existing architecture. They need to understand the design implications of third-party interoperability (hardware/software). Additionally, the candidate will have extensive experience building solutions and optimizing applications and workloads.

<b>Course ID</b>	0001204406
<b>Course format, Typical duration</b>	<b>Select one:</b> ILT – Instructor Led, 4 days VILT – Virtual Instructor Led, 4 days
<b>Skill level</b>	Intermediate (INT)
<b>Delivery languages</b>	English
<b>Lab required</b>	Yes
<b>Related certifications</b>	<ul style="list-style-type: none"> <li><a href="#">HPE Aruba Certified Network Architect – Campus Access</a></li> </ul>
<b>In preparation for these exams</b>	Selected items from this course are included in these exams: <ul style="list-style-type: none"> <li><a href="#">Aruba Certified Campus Access Architect Exam</a></li> </ul>

[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 candidate 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 hold the Aruba Certified Switching Professional (ACSP) or have taken Implementing ArubaOS-CX Switching, Rev. 20.21 or have 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
- **Analyze Requirements**
  - Determine possible high-level solutions
  - Map the requirements into technical solutions
  - Evaluate the proposed solution against the known dependencies and project objectives
  - Document assumptions
- **Architect the Solution**
  - Identify the solution options that meet the business needs
  - Design high-level topologies
  - Select the correct products
  - 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

## 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=0001204406>

## 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

[Contact our program](#)

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