Aruba Advanced Mobility Troubleshooting and Solutions, Rev. 20.21

Course description

This 5-day advanced level course covers Aruba technologies for designing mobility first networks. Participants will learn how to strategize their implementation and configuration and how to use their troubleshooting methodologies successfully. This course teaches how to take a complex scenario and break it down into manageable blocks while still managing your time accordingly. This course is approximately 35% lecture and 65% hands-on lab scenario-based exercises.

Course ID	0001132011
Course format, Typical duration	**Select one:**VILT – Virtual Instructor Led, 5 days ILT – Instructor Led, 5 days
Skill level	Advanced (ADV)
Delivery languages	English
Lab required	Yes

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

Typical candidates that are preparing for ACMX written exam and/or ACMX lab exam. Also, IT Professionals that are looking to further advance their expertise/knowledge on HPE Aruba Mobility technologies for career growth.

Suggested prerequisites

Highly recommended prerequisites are the Aruba Certified Mobility Professional (ACMP) or an existing Aruba Certified Mobility Expert (ACMX) certification.

Topics

- **Infrastructure & Redundancy**
  - Analyze Functional Requirement for Aruba Architecture and troubleshooting zones
  - Mobility Master redundancy (L2 vs. L3)
  - Clustering (L2 & L3 deployment and Hitless failover)
  - Multi-controller Operations

- **Planning, implementing and troubleshooting Campus AP and Remote AP Provisioning**
  - WLAN Provisioning
  - Secure employee WLAN
  - Guest Access
  - Remote AP
  - IAP VPN Development

- **Planning, implementing and troubleshooting advanced services and security solutions**
  - Role Derivation & Firewall Policies
  - Dynamic RF Management (AirMatch, ARM old)
  - Voice & Video Optimization
  - AirGroup
  - Dynamic Segmentation
  - Multizone
  - RFProtect (WIDS/WIPS)
  - Advanced Aruba OS (AOS) Features
  - CPSec

- **Planning, implementing and troubleshooting Network Management and monitoring**
  - ArubaOS Dashboard

- AirWave
- Spectrum Analysis
- Monitor using ClearPass

Objectives

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

- Plan, implement and troubleshoot enterprise multi-site Aruba campus wireless network, remote-access, and multi-tenant environment.
- Analyze functional requirements to create a network design and implementation plan
- Configure and validate Aruba WLAN secure employee and guest solutions.
- Implement advanced services and security solutions.
- Manage and monitor Aruba solutions.
- Perform advanced troubleshooting.

How to register

Click on this link to register for this course: https://certification-learning.hpe.com/tr/TrainingCalendar?excludePartners=false&CourseId=0001132011

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