Advanced Campus Access for Mobility (AACAM)

ID AACAM **Price** 4,950.— €(excl. VAT) **Duration** 5 days

Who should attend

Typical candidates for this course have 5+ years of experience with complex networks, mastery of configuration, and troubleshooting. They are very familiar with HPE Aruba Networking wired and wireless solutions, including the ability to implement and optimize enterprise level HPE Aruba Networking campus access solutions. Training attendees are preparing for the written and/or practical exams to gain the ACX - Campus Access Mobility certification.

This course is part of the following Certifications

HPE Aruba Networking Certified Expert - Campus Access Mobility (ACX-CAM)

Prerequisites

The suggested prerequisites for this course are to attend the Implementing Campus Access (IACA) course or pass the Aruba Certified Professional - Campus Access (ACP - Campus Access) certification exam.

Course Objectives

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

- Describe and execute best practice troubleshooting principles for a give scenario.
- Use a proven problem-solving methodologies.
- Describe REST API, NAE, IP SLA, SNMPv3 and NetEdit troubleshooting tools
- Configure, validate and troubleshoot Network Virtualization features
- Configure and validate multi-cluster deployments
- Configure and validate Corporate, IoT and Guest SSIDs
- Deploy and troubleshoot Mobility services in a large enterprise network
- Perform limited implementations and troubleshoot enterprise Aruba campus access switching networks, remote-access, and multi-tenant environment.
- Configure and validate Aruba WLAN secure employee and guest solutions.
- Implement advanced services and security solutions.
- Manage and monitor Aruba the wireless pieces of the campus access solution.
- Perform some advanced troubleshooting.

Course Content

Troubleshooting

- Diagnostic principles
- Troubleshooting zone
- Logs
- Packet analysis

Wired Campus Network

- Best practices and recommendations
- Functional underlay network
- Central options to configure the wired network

Wireless Campus Network

- Aruba Gateway cluster
- Corporate SSID
- IoT SSID
- Guest SSID

Wired Authentication

- AOS-CX user-roles
- Port authentication
- Aruba AP authentication
- User-Role flow and assignation
- High-availability
- Troubleshooting
- Cloud authentication

Overlay Network

- Centralized Tunnels – UBT
- Distributed Tunnels – VXLAN
- Distributed Campus-wide fabric
- Securing the Overlay network
- Troubleshooting

Network Optimization

- Implementing QoS on a campus network
- User Experience – UXI
- Other techniques to apply

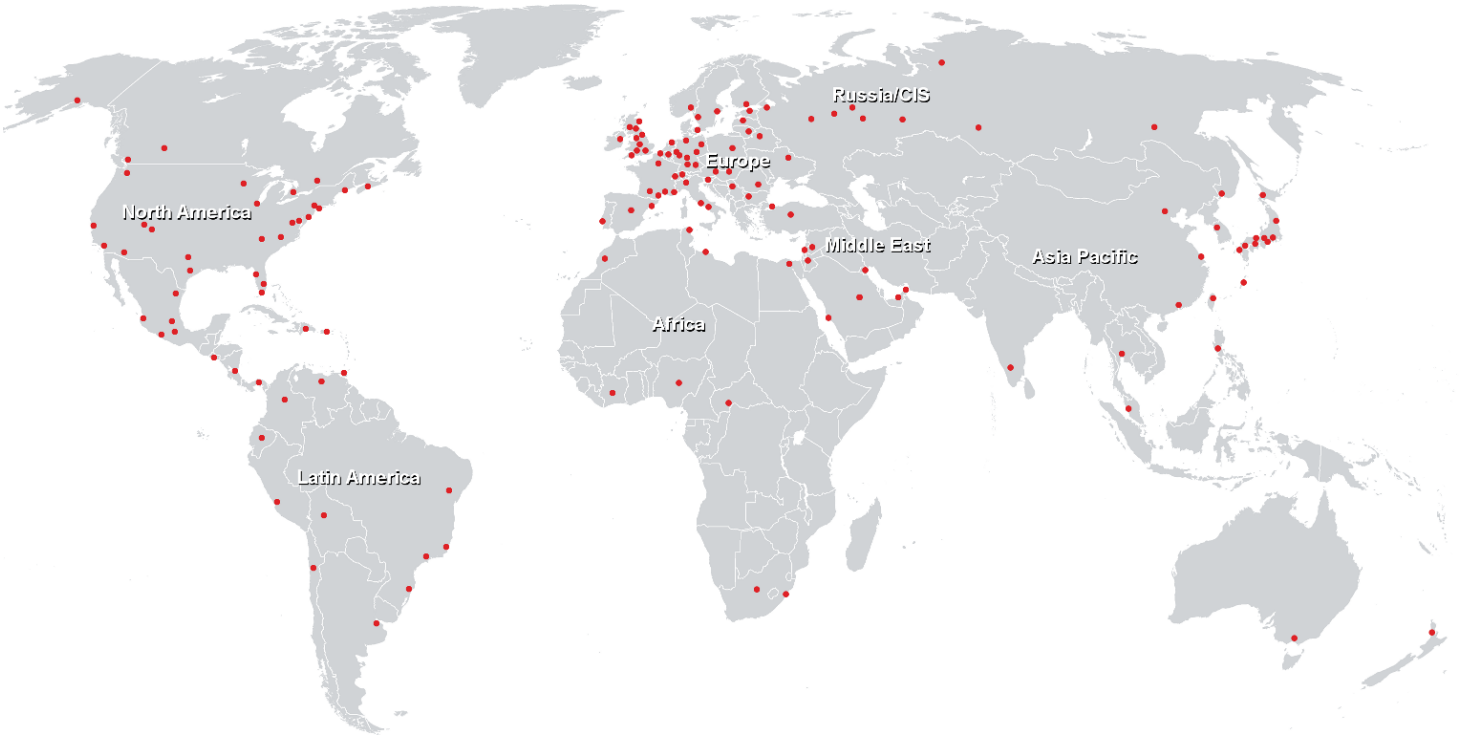
Reporting Information and Network Management

- Management access using TACACS+
- Online reports
- VisualRF AP coverage
- Central API interface
- Postman as API software
- Webhooks

Trouble tickets

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