

Network Management with HPE Aruba Networking Central (AOS-10)

Course description

This 3 day course teaches students how HPE Aruba Networking Central, HPE's cloud-based network management system, enables IT staff to manage and monitor both wired and wireless environments. This course includes topics such as HPE Aruba Networking Central RESTAPI and teaches students MSP features within HPE GreenLake. Students will learn how to simplify the onboarding and provisioning process for new network devices, such as HPE Aruba Networking access points, switches, and gateways. This course teaches learners how VisualRF integrates with HPE Aruba Networking Central and how to configure traditional Instant APs (AOS-8) and AOS-10 APs with HPE Aruba Networking Central as well as and how to leverage other value-added network services such as guest access, AIOps, contact tracing, and presence analytics. Students will learn several best practices for administration, monitoring, troubleshooting, and reporting services which help them proactively assess and improve network performance. This course includes training and hands-on labs.

Course ID	0001195993
Course format, Typical duration	Select one: ILT – Instructor Led, 3 days WBT – Web Based, Self Paced, 3 days VILT – Virtual Instructor Led, 3 days
Skill level	Intermediate (INT)
Delivery languages	English
Lab required	No
In preparation for these exams	Selected items from this course are included in these exams: <ul style="list-style-type: none"> HPE Aruba Networking Product Specialist – Central
<u>Register for this course.</u> 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

Ideal candidates are networking IT professionals or technical marketing professionals looking to expand their knowledge and skillset on the HPE Aruba Networking Central platform.

Topics

- **Introduction to Network Management with HPE Aruba Networking Central (AOS-10)Central**
 - Network challenges at the edge
 - HPE Aruba Networking Central and HPE GreenLake
 - Licensing
- **Onboarding devices**
 - Adding devices to the inventory
 - Zero Touch Provisioning
 - Device inventory
 - Manually adding devices
 - Cloud activation key
 - Smartphone apps
 - Device assignment
 - Key management
 - Subscription assignment
 - Onboarding troubleshooting
- **Groups, sites, and labels**
 - Create groups, sites, and labels within HPE Aruba Networking Central
 - Use groups, sites, and labels to filter and organize your devices
- **VisualRF**
 - VisualRF setup
 - Planning
 - Deployed APs

- **HPE Aruba Networking Instant Access Point configuration**
 - Instant AP configuration
 - Monitoring
- **Managing AOS-10 access points**
 - AP configuration
 - WLAN creation
 - Monitoring
- **Cloud Guest**
 - Guest access
 - Cloud Guest
 - Guest WLAN
- **AIOps**
 - HPE Aruba Networking Central cloud AIOps portfolio
 - What AIOps is and is not
 - Use case examples
 - HPE Aruba Networking Central licenses for AIOps
 - AI search
 - AI Insights
 - AI Assist
- **Application Visibility and Presence Analytics**
 - Application visibility
 - Wi-Fi connectivity
 - Presence analytics
- **Administration and maintenance**
 - Users and roles
 - Reports
 - Firmware
 - Additional features
- **HPE Aruba Networking Central API**
 - What is API?
 - REST basic concepts
 - HPE Aruba Networking Central REST API overview
 - HPE Aruba Networking Central API call with access token
 - API tools
 - API resources
- **Monitoring and troubleshooting**
 - Network monitoring
 - Device monitoring
 - Client monitoring
 - Troubleshooting tools
- **Managed Service Provider**
 - Enable MSP
 - MSP dashboard and configuration
 - Customization
 - Creating customers
 - Groups
 - MSP users
 - Customer device assignment

Objectives

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

- Describe and explain HPE Aruba Networking Central features.

- Onboard devices in HPE Aruba Networking Central and explain the different methods for onboarding.
- Explain the purpose of groups, labels, and sites within HPE Aruba Networking Central.
- Describe HPE Aruba Networking Central API capabilities.
- Manage, configure, and monitor access points using HPE Aruba Networking Central.
- Describe HPE Aruba Networking Central services.

How to register

Click on this link to register for this course: <https://certification-learning.hpe.com/tr/TrainingCalendar?excludePartners=false&CourseId=0001195993>

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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