Introduction to AOS-10

Category: Networking & Security | **Vendor:** HPE Aruba Networking

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This 2-day course prepares participants with the foundational skills related to HPE Aruba Networking AOS-10. This course includes both instructional modules and labs to teach participants about the major features of AOS-10. Participants will learn how to deploy with HPE Aruba Networking access points and gateways. Participants will gain insight into configuring tunnel forwarding modes and microbranch. Participants will see how cloud services provide upgrade services, key management, and central licensing.

About This Course

WLAN fundamentals and RF basics

- RF bands and channels
- 802.11 standards and amendments
- RF basics
- Antenna technology
- Radio technologies
- RF transmit power
- WLAN mobility

HPE Aruba Networking Edge Services Platform (ESP) architecture

- Network challenges at the edge
- Aruba Edge Services Platform (ESP)
- HPE Aruba Networking Central

AOS-10 architecture

- Current solutions
- AOS-10 architecture
- Product line
- AOS-10 supported hardware

AOS-10 Access points

- Difference from Instant APs
- What is AirMatch?
- What is ClientMatch?
- HPE Aruba Networking Central groups
- Configuring WLAN on AOS-10 AP only
- Monitoring

HPE Aruba Networking user roles

- HPE Aruba Networking firewall
- Roles, policies, and rules
- Role derivation
- Identity-based HPE Aruba Networking firewall
- Access control rules
- Application rule
- Aliases
- Global and WLAN policies

Deployments with gateways

- When to use gateways
- AOS-10 gateway modes
- AP to gateway connections
- Tunnel orchestration
- Switch to gateway connections
- Gateway to gateway tunnels
- Gateway cluster
- Cluster configuration
- Cluster monitoring
- Deployment with gateways
- Tunnel forwarding mode
- Tunnel orchestrator
- Tunnel mode SSID configuration
- Mixed forwarding mode

Microbranch

- What is HPE's microbranch solution?
- Microbranch configuration
- Policy-based routing (PBR)

Cloud services

- What has changed from AOS-8 to AOS-10
- WAN link bandwidth requirement

- Live upgrade service
- AP upgrade
- Gateway upgrade
- Key management
- Central licensing

Who Should Attend

Ideal candidates are networking IT professionals or technical marketing professionals looking to expand their knowledge and skill set on AOS-10.

Prerequisites & Entry Requirements

General Prerequisites:

- Understand Networking Fundamentals
- Understand IP addressing
- Understand IP routing

Learning Outcomes

Upon successful completion of this course, participants will be able to:

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

- List the features in AOS-10
- Create groups and users
- Add and configure access points
- Add and configure gateways
- Describe the tunnel forwarding modes
- Configure the tunnel forwarding modes
- Describe microbranch
- Configure microbranch
- Describe cloud services
- Implement cloud services

Detailed Course Outline

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- Implement cloud services

Frequently Asked Questions

Q: What delivery options are available for Introduction to AOS-10?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Introduction to AOS-10 course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Introduction to AOS-10 training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Introduction to AOS-10?

Yes, we provide corporate training, dedicated training, and closed classes for Introduction to AOS-10. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Introduction to AOS-10, Aruba Introduction, IAOS10

Q: Why choose Nexus Human for Introduction to AOS-10?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Introduction to AOS-10 training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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