

HPE Aruba Networking Security Fundamentals, Rev. 24.41

Course description

The HPE Aruba Networking Security Fundamentals course covers foundational security concepts and prepares candidates to take the exam to achieve the Aruba Certified Associate - Networking Security (ACA-NS) certification. The course describes common security threats and vulnerabilities and provides an overview of important security technologies. It teaches how to create a trusted network infrastructure with Aruba mobility solutions and switches. In addition to discussing device hardening, the course discusses implementing security at the edge with AAA, basic roles and firewall policies, dynamic segmentation, and endpoint classification. The course will further explain basic threat detection technologies and how to collect logs and alarms and use them to initiate an investigation. Additionally, the candidate will be introduced to HPE Aruba Networking Secure Service Edge (SSE).

Updates to the course went live on October 15, 2024. See [Release Notes](#) for details.

Course ID	0001210364
Course format, Typical duration	Select one: VILT - Virtual Instructor Led, 5 days ILT - Instructor Led, 5 days
Skill level	Foundational
Delivery languages	English
Lab required	Yes
In preparation for these exams	Selected items from this course are included in these exams: <ul style="list-style-type: none"> HPE Aruba Networking Security Associate Exam
<p>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.</p>	

Ideal candidate for this course

A network or help desk engineer working in a customer or partner environment that has six months to a year of experience in networking in both wired and wireless environments.

Suggested prerequisites

It is highly recommended that candidates have a basic understanding of networking and security concepts before taking this course.

Topics

- Security Threats and Security Strategy
- Security Technologies
- Hardening AOS-CX Switches
- Hardening AOS Devices
- Secure LAN Protocols
- Network Authentication and Encryption Technologies
- Edge Security with HPE Aruba Networking
- Enforce Role-Based Authentication and Access Control
- Identify and Classify Endpoints
- HPE Aruba Networking Unified SASE
- Troubleshooting and Monitoring
- Threat Detection and Forensics

Objectives

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

1. Protect and Defend:

- Define security terminology
- Harden devices
- Secure a WLAN
- Secure a wired LAN
- Secure the WAN
- Secure the Service Edge
- Classify endpoints

2. Analyze:

- Threat detection
- Troubleshooting
- Endpoint classification

3. Investigate:

- Forensics

How to register

View the [Certification and Learning Global Training Calendar](#) to register for the training offerings that best meets your needs.

For more information

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