Course Training

Aruba Certified Associate Network Security [ACA-NS]

Course Content

Aruba Certified Associate Network Security (ACA-NS) certification. The course describes common security threats and vulnerabilities and provides an overview of important security technologies. You will learn how to create a trusted network infrastructure with HPE Aruba Networking mobility solutions and switches. In addition to discussing device hardening, the course covers 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.

Course Objectives

After taking this course, you should 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

Course Prerequisite

Aruba Network Security Fundamentals training is suitable for network engineers, network administrators and IT professionals who are looking to become specialists in Aruba's Network Security Solutions. Before enrolling for this Aruba training, it is recommended that learners have a basic understanding of networking concepts. It is also recommended that learners have knowledge of TCP/IP, IP routing and switching, and DNS & DHCP concepts.

Who should attend

- Network Engineers

- DevOps Engineers
- DevSec Engineers
- System Technicians
- IT Administrators

Course Outline

- Networking Fundamentals
- Switching Fundamentals
- Basic IP Setup
- Network Redundancy
- VSF
- Introduction to Aruba Solutions
- Central for Device Management
- Device Profiling and AP onboarding
- WLAN Fundamentals
- Implementing Secure WLANs
- Guest Access
- WLAN Security
- Monitoring and Maintenance
- Troubleshooting