aruba a Hewlett Packard Enterprise company | AUTHORIZED TRAINING CENTER

fast lane

Aruba Advanced Network Security Troubleshooting and Solutions (AR-AANSTS)

Course Description

The Aruba Advanced Network Security Troubleshooting and Solutions course helps learners to prepare for Aruba Certified Network Security Expert certification exams.

This course covers advanced ways of using Aruba solutions to enforce Zero Trust Security. With a heavy emphasis on scenario-based lab activities, the course covers topics such as designing and implementing role-based access controls, integrating Aruba solutions with third-party products, and detecting and mitigating threats.

Course Duration:

5 days

Prerequisites:

Aruba recommends that the candidate has attended the Implementing Aruba Network Security course prior to attending this expert level course. Or have equivalent experience and knowledge of advanced network security technologies.

Objectives:

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

- Design and implement certificate-based authentication, role-based access controls, and Dynamic Segmentation for a variety of customer requirements, including specialized ones
- Deploy a comprehensive solution that fits customers' specific network security needs
- Use Aruba solutions and Aruba integrations to protect customers against threats

Course Outline:

- Introduction to the Scenario
- Secure the Network Infrastructure Based on a Customers' Policies
- Deploy Certificates on Aruba Solutions
- Design and Implement Certificate - Based Authentication and Access Control
- Integrate with a Cloud Mobility Device Management (MDM) Solution
- Design and Implement Compliance - Based Controls
- Design and Implement Authentication for Devices
- Use Custom Network Analytics Engine (NAE) Scripts
- Secure an AOS 10 Architecture
- Detect and Mitigate Threats
- Understand Aruba Cloud Auth

Who Should Attend

A senior network engineer responsible for implementing and troubleshooting security controls on enterprise networks.

Candidate can discuss the network security stack in depth with customers (firewall, proxy, remote access, IDS/IPS, access control, NTA, UEBA).