# ACSA Fast Track (Cisco)

## WHAT IS IT?

The 1-day ACSA Fast Track course bridges the gap between Aruba and Cisco switching technologies by teaching the necessary skills for a Cisco certified Routing and Switching professional to use the Aruba AOS-CX technology. This course consists of approximately 40% lecture and 60% hands-on lab exercises to help you learn how to implement and validate AOS-CX solutions. This course prepares already certified network professionals for the Aruba Certified Switching Associate exam.

## IDEAL CANDIDATES

Ideal candidates for this course are certified Cisco CCNP routing and switching professionals who are seeking to onboard with Aruba and need a quick way to learn AOS-CX technologies.

## COURSE CONTENT

- **Basic Networking with Aruba Solutions**
  - Switching Portfolio (AOS switches & AOS-CX switches)
  - Hardware architecture, software architecture and intro to NAE high level
  - Introduction to AOS-CX and feature set
  - Port numbering
  - Accessing Aruba OS-CX CLI
  - Prompt modes/levels and navigation
  - Context sensitive help
  - Show logs, configuration, interfaces, transceivers, flash, version
  - Hostname/interface name, enabling interfaces
  - PoE

- **Stacking**
  - Control Plane, Management Plane, and Data Plane
  - Introduction to Stacking technologies
  - Stacking Benefits
  - Centralized control and management plane
  - Distributed Data Plane and Distributed Link Aggregation
  - VSF (Requirements, Link and member roles, member IDs and port numbers, Configuration, and Provisioning)
  - Tracing Layer 2 traffic: Unicast
  - Tracing Layer 2 traffic: Broadcast, Multicast, and Unknown Unicast
  - VSF Failover and OSFP Graceful-Restart
  - VSF Link failure without MAD
  - MAD
  - VSX Introduction
COURSE CONTENT (CONTINUED)

- Secure Management and Maintenance
  - OOBM port
  - Management VRF
  - Secure Management Protocols: RBAC
  - Web interface
  - Configuration file management (Backup, restore, checkpoint and roll back)
  - Operating System image management (backup and restore)
  - Factory default/password recovery
- AOS-CX Management tools
  - Introduction to NetEdit
  - NetEdit installation
  - Basic monitoring with NetEdit
  - AOS-CX Mobile App

ADDITIONAL RESOURCES

- ACSA Study Guide by HPE Press
- ACSA Practice Test by HPE Press
- Visit us online: arubanetworks.com/certification
- Contact us: arubatraining@hpe.com

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