

DATASHEET

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 OSPF 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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