Arista Data Center Operations Track

Price: 3995

Duration: 5 days

Delivery Methods: Virtual

Overview

This course aims to provide learners with a comprehensive understanding of Data Center Operations, including Layer 2 and Layer 3 network design, VXLAN and EVPN technologies, CloudVision provisioning and monitoring, and troubleshooting techniques using CLI and CVP tools. Certification Level 3 Specialist Data Center Operations

Course Objectives

By the end of this course, you will be able to:

- Design and build Layer 2 and Layer 3 Leaf-Spine architectures
- Configure and troubleshoot VXLAN and EVPN overlays
- Use CloudVision for provisioning, monitoring, and troubleshooting
- Perform upgrades and health checks on EOS devices
- Understand and apply best practices for Data Center network operations

Course Outline

Layer 2 Leaf Spine (L2LS) Design Overview

Layer 2 Technologies

Building L2LS Fabric

Layer 3 Leaf Spine Design

Underlay Routing Options

VXLAN Design

EVPN Overlay

CloudVision Overview & Setup

CloudVision Provisioning

CloudVision Studios

Monitoring with CVP

EOS Ops Upgrade, Monitor, Troubleshoot

Prerequisites

Participants should have a basic understanding of networking concepts, including Ethernet, IP addressing, and routing protocols. Familiarity with Arista EOS and CLI is recommended but not required.

Course Schedule

Date	Time	Price	Options

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