Implementing Cisco Nexus 9000 Switches in NX-OS Mode – Advanced (DCNXA)

Price: 3995

Duration:

Delivery Methods: Virtual

Overview

The Implementing Cisco Nexus 9000 Switches in NX-OS Mode–Advanced (DCNXA) training provides advanced training in applying and managing the Cisco Nexus® 9000 Series Switches in NX-OS mode. The Cisco® NX-OS platform deploys Virtual Extensible LAN (VXLAN) and Ethernet VPN (EVPN) using Cisco Data Center Network Manager (DCNM), implements Multi-Site VXLAN EVPN, and integrates L4-L7 services into the fabric providing external connectivity, utilizing advanced tenant features. You will also learn how to implement Cisco NX-OS Enhanced Policy-Based Redirect (ePBR) and Intelligent Traffic Director (ITD) features.

How You'll Benefit

This training will help you:
- Learn how you can integrate Cisco Nexus 9000 Switches in NX-OS mode to manage your enterprise IT environment
- Understand the common platform architecture and key features of the Cisco Nexus 9000 Series in NX-OS mode to provide a consistent set of provisioning, management, and diagnostic capabilities for applications

Who Should Enroll
- Data center engineers
- Field engineers
- Network designers
- Network administrators
- Network engineers
- Systems engineers
- Technical solutions architects

Path Objectives
- Configure VXLAN EVPN in a single site using Cisco DCNM
- Configure a Multi-Site VXLAN EVPN
- Configure L4-L7 service redirection
- Configure external connectivity from a VXLAN EVPN
- Configure tenant-level features and Tenant-Routed Multicast (TRM) in VXLAN EVPN
- Configure Cisco NX-OS Enhanced Policy-Based Redirect (ePBR) and Intelligent Traffic Director (ITD)

Learning Path Prerequisites

There are no prerequisites for this training. However, the knowledge and skills you are recommended to have before attending this training are:
- Networking protocols, routing, and switching
- General Cisco data center technologies
- Virtualization fundamentals
- Cisco Nexus platform management

Learning Path Outline
- Describing VXLAN EVPN in Single Site
- Describing Multi-Site VXLAN EVPN
- Describing Layer 4-Layer 7 Service Redirection
- Describing External Connectivity from VXLAN EVPN
- Describing VXLAN EVPN Functionality Enhancements
- Describing Cisco NX-OS Enhanced Policy-Based Redirect and Intelligent Traffic Director

Course Schedule

Date	Time	Price	Options

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