

Nexus 5K and 7K for Operators and Administrators v5.0

NEXO A



Delivery Type: Classroom

Duration: 3 days

Overview

This three day class has been designed to focus on the knowledge and skills required by system engineers involved in the operation and administration of a Cisco Nexus Switch deployment. The key configuration features of the Cisco Nexus Products are covered along with advanced features such as FCoE, OTV and MPLS. Hands on labs are available, ensuring delegates get the opportunity to practice their new skills.

Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ Routing and Switching Knowledge
- ✓ Storage Area Networking Knowledge

Target Audience

This course is designed for System and Network Engineers involved in the administration and operation of Cisco Nexus 5K and 7K deployments.

Objectives

After completing this course, you should be able to:

- ✓ Describe the Cisco Unified Fabric products in a Cisco Data Center network architecture
- ✓ Understand the Fibre Channel protocol, the FCoE protocol, and the Data Center Bridging (DCB) enhancements, as well as how to configure FCoE on the Cisco Nexus 5000, 5500, 7000 and MDS Switches
- ✓ Configure advanced features such as OTV, MPLS, LISP, security and Quality of Service (QoS)

Certification

Recommended preparation for exam(s)

- ✓ There is currently no exam aligned to this course
- ✓ Delegates looking to achieve their CCNP Data Center Certification should consider attending the certification courses DCUCI, and DCUFI plus DCUFT, and DCUCT or DCUCD and DCUFD.

Follow on Courses

- ✓ Delegates looking to focus on both Nexus and UCS should consider:
- ✓ DCOA -Data Center for Operators and Administrators
- ✓ Delegates looking to focus on just UCS should consider :
- ✓ UCSOA - Cisco Data Center Unified Computing for Operators and Administrators