

Data Center for Operators and Administrators v5.0

DCOA



Delivery Type: Classroom

Duration: 5 days

Overview

This five 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 Unified Computing System and Nexus Switch deployments. The key configuration features of the Cisco UCS and 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:

- ✓ General knowledge of servers;
- ✓ Routing and switching knowledge;
- ✓ Storage area networking knowledge;
- ✓ Server virtualization knowledge.

Objectives

After you complete this course you will be able to:

- ✓ Configure Cisco UCS B-Series Physical Connectivity;
- ✓ Create Identity and Resource Pools;
- ✓ Create and Manage Service Profiles;
- ✓ 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).

Target Audience

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