

Configuring Cisco Nexus 7000 Switches v2.0

DCNX7K



Delivery Type: Classroom

Duration: 5 days

Overview

This is a 5-day course designed for systems and field engineers who install and implement the Cisco Nexus 7000 switch. This course covers the key components and procedures you need to know to configure, manage, and troubleshoot the Cisco Nexus 7000 switch platform.

Pre-Requisites

Good understanding of networking protocols. Attendances of the following courses are recommended.

- ✓ ICND1 and ICND2 or CCNABC
- ✓ ROUTE
- ✓ SWITCH

During the course delegates will be exposed to the configuration of advanced technologies, such as BGP, MPLS and FCoE. The learner will not be required to have experience with these technologies in order successfully complete the class as initial configuration of BGP, MPLS, and FCoE on the Cisco Nexus 7000 will be covered in class. For a deeper understanding in BGP, MPLS and FCoE, students are encouraged to explore additional training in those technologies.

Objectives

After you complete this course you will be able to:

- ✓ Identify the chassis and components of the Cisco Nexus 7000 Switch.
- ✓ Identify which management tools are available for the Cisco Nexus 7000 Switch, and configure the relevant management tool.
- ✓ Configure the Cisco Nexus 7000 Switch functions and features.
- ✓ Configure the Cisco Nexus 7000 Switch Security and Quality of Service features.
- ✓ Troubleshoot key features of the Cisco Nexus 7000 switch.

Target Audience

Network Engineers involved in the installation and maintenance of Nexus 7000 switches.

Further Information

Delegates requiring knowledge of either the Nexus 5K and 7K switches, or those looking to achieve Channel Partner Certifications should consider the DCUFI course.