

Configuring Cisco Nexus 5000 Switches (DCNX5K)

Duration: **5 days**

Course Overview

Configuring Cisco Nexus 5000 Series Switches (DCNX5K) v3.1 is designed to serve the needs of systems and field engineers, consulting systems engineers, technical solutions architects, and Cisco integrators and partners who install and implement Cisco Nexus 5000 Series Switches and Cisco Nexus 2000 Series Fabric Extenders. This course covers the key components and procedures that you need to know to configure, manage, and troubleshoot these Cisco Nexus platforms.

Who should attend?

1. Cisco Channel Partners
2. Cisco Customers
3. Cisco Employee

Prerequisites

1. Good understanding of networking protocols
2. Recommended CCNA Certification
3. Good understanding of the Fibre Channel protocol and the SAN environment
4. Recommended attendance of a Fibre Channel Protocol class or equivalent experience
5. Recommended attendance of the Implementing Cisco Storage Network Solutions (ICSNS) class or equivalent experience

Course Objectives

Upon completion of this course, you'll learn:

1. Management and understanding of Cisco Nexus 5000 Switch
2. Nexus switch management tools
3. Configuration of Nexus 5000 switch security and Quality of Service features
4. Additional functionality and features including: FCoE, FabricPath, OTV, MPLS and security
5. Troubleshooting key features of Cisco Nexus 5000 Switch