

Implementing the Cisco Nexus 1000v (DCNX1K)

Temario:

Configuring the Cisco Nexus 1000V is a three-day instructor-led training program designed for systems and field engineers who install and implement the Cisco Nexus 1000V Switch. The course covers the key components and procedures you need to know to install, configure, manage, and troubleshoot the Cisco Nexus 1000V Switch. Version 2.0 of this course is an update that covers the feature differences between version 4.2(1)SV1(4a) and version 4.2(1)SV1(5.1). Labs and Courseware are updated in this version of the course. Additionally time is spent discussing the highlights of emerging features of the Cisco Nexus 1000V.

Dirigido a:

Channel Partners and Resellers
Customers
Employees

Objetivos del Curso

After completing this course you should be able to:

Upon completing this course, the learner is able to meet these overall objectives:

- Describe the features of the Cisco Nexus 1000V Series Switch and Cisco Nexus 1010 Virtual Services Appliance and explain how these products are integrated into the Cisco virtual architecture
- Describe how to configure the key features of the Cisco Nexus 1000V Series, and discuss how these features are used in the data center virtual infrastructure design.

Contenido

This course is a 3-day ILT training program designed for systems and field engineers who install and implement the Cisco Nexus 1000V Switch. The course covers the key components and procedures you need to know to install, configure, manage, and troubleshoot the Cisco Nexus 1000V Switch.

Cisco Nexus 1000V Series Switch and Virtual Networking Architecture:

- Reviewing the Virtual Infrastructure

- Networking in the VMware Infrastructure
- Configuring VMware Switching
- Reviewing the Cisco Nexus 1000V Series Switch
- Reviewing the Cisco Nexus 1010 Virtual Services Appliance and Virtual Services Blades
- Installing and Upgrading the Virtual Supervisor and VEMs

Cisco Nexus 1000V Series Switch Feature Configuration:

- Configuring Port Profiles
- Configuring Security Features
- Configuring Quality of Service
- Configuring Management Features
- Configuring System Management Features
- Using Basic Troubleshooting Tools

Prerequisites

CCNA Routing and Switching knowledge level.