Implementing the Cisco Nexus 1000v v1.1

DCNX1K

Delivery Type: Classroom
Duration: 3 days

Overview

This 3-day course is 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.

Target Audience

Network, systems, and consulting systems engineers, as well as server administrators Network designers, administrators, and managers

Pre-Requisites

Attendees should meet the following prerequisities:

✓ Good understanding of networking protocols. ICND1 and ICND2 or CCNABC Recommended;

✓ Good understanding of the VMware environment. VSICM recommended.

Certification

Recommended preparation for exam (s)

There are currently no exams relating to this course

Objectives

After you complete this course you will be able to:

✓ Describe the basics of virtualization and explain how to position networking in virtual environments

✓ Describe how to position the Cisco Nexus 1000V Series Switch in the VMware infrastructure, install the Virtual Supervisor Module (VSM), install the virtual Ethernet module (VEM), and establish a Secure Virtual Switch (SVS) connection to the VMware vCenter Server

✓ Describe how to configure the key features of the Cisco Nexus 1000V Series Switch and explain how these features are used in the data center virtual infrastructure design

✓ Identify the management features required on the Cisco Nexus 1000V Series Switch and describe how to configure the selected features

✓ Identify the tools that can be used when troubleshooting the Cisco Nexus 1000V Series Switch and describe how to troubleshoot key features.