

## Implementing the Cisco Nexus 1000v

**Duration: 3 Days**    **Course Code: DCNX1K**

### Overview:

In the Implementing the Cisco Nexus 1000v (DCNX1K) 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:

This course is designed for: Network engineers and architects Server administrators

### Objectives:

- Upon completing this course, the learner will be 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

### Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- Networking background
  - CCNA Certification or equivalent
- To gain the prerequisite skills and knowledge, Cisco strongly recommends the knowledge of the following courses:

- Interconnecting Cisco Networking Devices Part 1 (ICND1)
- Interconnecting Cisco Networking Devices Part 2 (ICND2)

### Content:

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
- 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

## Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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