



## **Cisco Nexus Overview**

This DCINX9K v2.1 course will help aspirants to provide them knowledge and skills how to manage, implement and troubleshoot Cisco Nexus® 9000 Series Switches in Cisco® NX-OS mode. In Introducing Cisco Nexus 9000 Switches in NX-OS Mode course candidates will learn how to deploy capabilities including high availability features Virtual Extensible LAN (VXLAN), NX-OS programmability features, troubleshooting tools and techniques, Multiprotocol Label Switching (MPLS), Intelligent Traffic Director, and open interface technologies.

## **About the training**

- **Study Material:-** Live lectures, Streaming Recorded Videos, Online Lab Workbook, and Remote Virtual Lab access.
- **Duration:-** 1 Month

## **Requirements**

Candidates are recommended to have Good understanding of networking protocols, routing, and switching, Cisco data center architecture and Experience configuring advanced routing and switching technologies like Open Shortest Path First (OSPF) and Border Gateway Protocol (BGP)

## **What you will learn**

- Understanding how to troubleshoot the Cisco Nexus 9000 Series Switches in NX-OS mode to support enhanced operations, resiliency, scalability and performance for data centers
- Exploring Use of programmability features to configure and manage the Cisco Nexus 9000 Series Switches, helping your IT organization meet high-priority business needs, save time, and reduce errors due to manual processes
- Execute skills and knowledge using enterprise-grade software, Cisco learning technologies, and data center equipment.

## **About Instructor**

The trainer of this course has 9+ years of industrial experience and is expert in technology. The trainer is also verified by UniNets itself. He has delivered vast and complex project on the same around the world.

## **Course Content**

- Nexus 7k Hardware Architecture
- VDC
- NXOS Licensing and Software
- NXOS and VOQ
- Nexus 5500 Hardware
- Virtual Port Channel
- VPC Configuration
- Configuring FCoE
- Nexus 7000
- Fabric Path
- Nexus 5000 Switch
- Configure MPLS
- OTV

**Note:** \*\*\*Most of the course topics are covered with hands-on lab exercises and others are theoretical

**THANK YOU**

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