

DCNXA

Implementing Cisco Nexus 9000 Switches in NX-OS Mode – Advanced

The **Implementing Cisco Nexus 9000 Switches in NX-OS Mode – Advanced (DCNXA) v1.0 course** provides advanced training in applying and managing the Cisco Nexus® 9000 Series Switches in NX-OS mode. The Cisco® NX-OS platform deploys Virtual Extensible LAN (VXLAN) and Ethernet VPN (EVPN) using Cisco Data Center Network Manager (DCNM), implements Multi-Site VXLAN EVPN, and integrates L4-L7 services into the fabric providing external connectivity, utilizing advanced tenant features. You will also learn how to implement Cisco NX-OS Enhanced Policy-Based Redirect (ePBR) and Intelligent Traffic Director (ITD) features.

Course Contents

- Describing VXLAN EVPN in Single Site
- Describing Multi-Site VXLAN EVPN
- Describing Layer 4-Layer 7 Service Redirection
- Describing External Connectivity from VXLAN EVPN
- Describing VXLAN EVPN Functionality Enhancements
- Describing Cisco NX-OS Enhanced Policy-Based Redirect and Intelligent Traffic Director

E-Book You will receive the original course documentation from Cisco in English language as a Cisco E-Book. In the Cisco Digital Learning Version, the content of the courseware is integrated into the learning interface instead.

Target Group

IT professionals interested in understanding the capabilities of Cisco Nexus 9000 Series Switches including:

- Data center engineer
- Field engineer
- Network designer
- Network administrator
- Network engineer
- Systems engineer
- Technical solutions architect

Prerequisites

Basic knowledge in the following areas can help you get the most from this course:

- Networking protocols, routing, and switching
- General Cisco data center technologies
- Virtualization fundamentals
- Cisco Nexus platform management

The following course offerings may help you meet these prerequisites:

- Implementing and Administering Cisco Solutions (CCNA®)
- Understanding Cisco Data Center Foundations (DCFNDU)
- Implementing and Operating Cisco Data Center Core Technologies (DCCOR)
- Implementing Cisco Nexus 9000 Switches in NX-OS Mode (DCNX)

Processing time

approx. 40 hours

Status 11/15/2022

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.expertech-training.com/go/DCNA

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Cisco Digital Learning

We are also offering this course as a Cisco Digital Learning module. These multi-modal training events include HD videos with searchable text, labs, exercises, and comprehensive course documentation.

Cisco Digital Learning	Prices, excl. of V.A.T.
	€ 1,500

Training	Prices, excl. of V.A.T.
Classes in Germany	4 Days € 3,995
Online Training	4 Days € 3,995
Date/course venue	Course language English
30/01-02/02/23	Online
Date/course venue	Course language German
06/02-09/02/23	Frankfurt
06/02-09/02/23	Online



Our Offer to You



ExperTeach Networking
Top-level Courses on
Networking Technology



Cisco
Platinum Learning Partner
Business Learning Partner



More than 30 Vendors
All Important
ICT Providers



Digital Learning
Digital Services • E-Learning
Managed Training Services



IT Management
Far More Training
than Mere Technology



Tailor-Made Courses
Individual Training
for Your Project



Guaranteed Course Dates
Secure Planning for
Your Training Projects



ExperTeach GmbH

Waldstraße 94 • 63128 Dietzenbach • Phone: +49 6074 4868-0 • Fax: +49 6074 4868-109
info@exper-teach.de • www.exper-teach-training.com

