ITTcert
BY ORSYS

Course : Cisco Data Center Nexus Dashboard Essentials (DCNDE)

Master the essential features of Cisco Nexus Dashboard

Practical course - 5d - 35h00 - Ref. NXN
Price : 4240 € E.T.

NEW

With this training course, you'll acquire the skills you need to plan, deploy, administer and troubleshoot your data centers using Cisco Nexus Dashboard. You'll learn about the fundamentals of the platform, its graphical user interface (GUI), and its main features: site management, authentication, resource monitoring and centralized administration.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Explore the Cisco Nexus Dashboard platform
- ✓ Explain licenses, connections, GUI, roles, support, troubleshooting and adding applications
- ✓ Updating Cisco Nexus Dashboard firmware
- ✓ Configure remote authentication on Cisco Nexus Dashboard
- ✓ Monitoring Cisco Nexus Dashboard resources
- ✓ Describe Cisco NDFC and its dashboards
- ✓ Explore NDFC topology: models, deployment, network devices, VXLAN, EVPN, REST API, migration, management
- ✓ Describe advanced access control (RBAC) for fabric objects

Intended audience
Anyone wishing to take on advanced or expert technical roles in a data center environment.

Prerequisites
No special knowledge required.

Certification
Official course without certification.
[Comment passer votre examen ?](#)

Practical details

Teaching methods

Training in French. Official course material in English.

Course schedule

(1) Official program

- Cisco Nexus Dashboard platforms.
- Cisco Nexus Dashboard license options.
- Cisco Nexus Dashboard cluster connectivity.
- Overview of the Cisco Nexus Dashboard graphical user interface (GUI).
- Cisco Nexus Dashboard software stack.
- Cisco Nexus Dashboard installation procedures.
- Cisco Nexus Dashboard firmware updates.
- Installing applications on Cisco Nexus Dashboard.
- Roles and authorizations in Cisco Nexus Dashboard.
- Remote authentication on Cisco Nexus Dashboard.
- Resource monitoring in Cisco Nexus Dashboard.
- Technical support and troubleshooting on Cisco Nexus Dashboard.
- Add sites to Cisco Nexus Dashboard.
- Discover Cisco Nexus Dashboard.
- Introducing the Fabric Controller in the Cisco Nexus Dashboard.
- Fabric Controller dashboards in Cisco Nexus Dashboard.
- Exploring the data center with Cisco NDFC topology.
- Customizable templates with Cisco NDFC.
- Image management with Cisco NDFC.
- License management with Cisco NDFC.
- Advanced RBAC for fabric objects.
- Discover the Fabric Controller in the Cisco Nexus Dashboard.
- Network management with Cisco NDFC.
- Deploying the Fabric Controller in the Cisco Nexus Dashboard.
- Discover network equipment with Cisco NDFC.
- Deploying VXLAN EVPN with Cisco NDFC.
- Data center management and supervision with Cisco NDFC.
- Cisco Nexus Dashboard Fabric Controller REST API.
- Migration from Cisco DCNM to Cisco NDFC.
- Configuring and running Cisco NDFC POAP.
- VXLAN configuration with a BGP control plane.

(2) Official practical work

- Connect sites to Cisco Nexus Dashboard.
- Explore Cisco Nexus Dashboard.
- Explore the Cisco Nexus Dashboard Fabric Controller.
- Network management with Cisco NDFC.
- Configure and run Cisco NDFC POAP.
- Configure VXLAN with a BGP control plane.

Dates and locations

REMOTE CLASS
2026 : 8 June, 7 Sep., 30 Nov.