

Cisco Data Center Nexus Dashboard Essentials (DCNDE)

Price: 4395

Duration: 5 days

Delivery Methods: Virtual

Overview

The **Cisco Data Center Nexus Dashboard Essentials** training teaches you how to plan, implement, manage, operate, monitor, and troubleshoot the infrastructure of your data centers using the Cisco Nexus Dashboard platform.

The goal of this training is to provide fundamental knowledge for the Cisco Nexus Dashboard platform. It discusses the components and the structure of the platform, as well as how to plan for the installment and deployment, looking at the physical and virtual resource requirements, licensing, connectivity, cluster size, and software stack. Additionally, you will be acquainted with the Graphical User Interface (GUI) and the different functions to create and manage sites in the Cisco Nexus Dashboard. You will learn how to monitor, troubleshoot, and administer the platform, covering the authentication and authorization of the administrators' access.

Course Objectives

- Explore the Cisco Nexus Dashboard platform
- Explain Cisco Nexus Dashboard licensing options, cluster connectivity, GUI, software stack, roles, permissions, tech support, troubleshooting, and installation procedure for adding applications
- Perform Cisco Nexus Dashboard firmware upgrades
- Configure Cisco Nexus Dashboard remote authentication
- Monitor Cisco Nexus Dashboard resources
- Describe Cisco Nexus Dashboard Fabric Controller (NDFC) and its dashboards

- Explore the Data Center with Cisco NDFC topology, including customizable templates, deployment, existing network devices, Virtual eXtensible Local Area Network (VXLAN) Ethernet Virtual Private Network (EVPN), Representational State Transfer (REST) Application Program Interface (API), migration, and image, license, and network management
- Describe enhanced Role-Based Access Control (RBAC) for fabric objects

How You'll Benefit

This training will help you:

- Gain the needed skills to utilize the Cisco Nexus Dashboard platform
- Boost knowledge for protocols, solutions, and designs to acquire professional-level and expert-level data center roles
- Earn 26 CE credits toward recertification

Who Should Attend

Personnel seeking professional- or expert-level data center roles

Course Outline

1. Cisco Nexus Dashboard Platforms
2. Cisco Nexus Dashboard Licensing Options
3. Cisco Nexus Dashboard Cluster Connectivity
4. Cisco Nexus Dashboard GUI Overview
5. Cisco Nexus Dashboard Software Stack
6. Cisco Nexus Dashboard Installation Procedures
7. Cisco Nexus Dashboard Firmware Upgrades
8. Application Installation on Cisco Nexus Dashboard
9. Cisco Nexus Dashboard Roles and Permissions
10. Cisco Nexus Dashboard Remote Authentication
11. Cisco Nexus Dashboard Resource Monitoring
12. Cisco Nexus Dashboard Tech Support and Troubleshooting
13. Add Sites to Cisco Nexus Dashboard
14. Explore Cisco Nexus Dashboard
15. Cisco Nexus Dashboard Fabric Controller Overview
16. Cisco Nexus Dashboard Fabric Controller Dashboards

17. Data Center Exploration with Cisco NDFC Topology
18. Cisco NDFC Customizable Templates
19. Image Management Using Cisco NDFC
20. License Management Using Cisco NDFC
21. Enhanced RBAC for Fabric Objects
22. Explore Cisco Nexus Dashboard Fabric Controller
23. Manage the Network with Cisco NDFC
24. Deploying Cisco Nexus Dashboard Fabric Controller
25. Discovering Network Devices with Cisco NDFC
26. Deploy VXLAN EVPN with Cisco NDFC
27. Managing and Monitoring the Data Center with Cisco NDFC
28. Cisco Nexus Dashboard Fabric Controller REST API
29. Cisco Data Center Network Manager to Cisco NDFC Migration
30. Configure and Execute Cisco NDFC POAP
31. Configure VXLAN with a BGP Control Plane

Course Schedule

Date	Time	Price	Options
------	------	-------	---------

Why Professional Choose TOPTALENT?

Dedicated Texas-Based Support

Get assistance every step of the way from our **Texas-based team**, ensuring your training experience is hassle-free and aligned with your goals.

3000+ Curated Professional Courses

Access an extensive portfolio of over 3000 courses across IT, Business Application and Leadership – Designed to meet evolving Industry demands

95% Client Approval Rating

Trusted by professionals nationwide our 95% approval rating reflects consistent quality, measurable impact and exceptional service.

Certified Industry Instructor

Learn from professionally certified experts with real world experience and a proven commitment to learner success.

For questions

call:

[\(469\) 721-6100](tel:4697216100)

Email:

info@toptalentlearning.com

[Find More Training](#)

FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.