

DCNDE**Cisco Data Center Nexus Dashboard Essentials**

26 horas

Professional

Cisco

Cisco Continuing Education Credits

26 CE Credits**INTRODUÇÃO**

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

OBJETIVO DO CURSO

After completing this training, you should be able to:

- 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, VXLAN EVPN, REST API, migration, and image, license, and network management
- Describe enhanced Role-Based Access Control (RBAC) for fabric objects

PÚBLICO-ALVO

Personnel seeking professional- or expert-level data center roles

PRÉ-REQUISITOS

There are no prerequisites for this training.

Course Outline

- Cisco Nexus Dashboard Platforms
- Cisco Nexus Dashboard Licensing Options
- Cisco Nexus Dashboard Cluster Connectivity
- Cisco Nexus Dashboard GUI Overview
- Cisco Nexus Dashboard Software Stack
- Cisco Nexus Dashboard Installation Procedures
- Cisco Nexus Dashboard Firmware Upgrades
- Application Installation on Cisco Nexus Dashboard
- Cisco Nexus Dashboard Roles and Permissions
- Cisco Nexus Dashboard Remote Authentication
- Cisco Nexus Dashboard Resource Monitoring
- Cisco Nexus Dashboard Tech Support and Troubleshooting
- Add Sites to Cisco Nexus Dashboard
- Cisco Nexus Dashboard Fabric Controller Overview
- Cisco Nexus Dashboard Fabric Controller Dashboards
- Data Center Exploration with Cisco NDFC Topology
- Cisco NDFC Customizable Templates
- Image Management Using Cisco NDFC
- License Management Using Cisco NDFC
- Enhanced RBAC for Fabric Objects
- Manage the Network with Cisco NDFC
- Deploying Cisco Nexus Dashboard Fabric Controller
- Discovering Network Devices with Cisco NDFC
- Deploy VXLAN EVPN with Cisco NDFC
- Managing and Monitoring the Data Center with Cisco NDFC
- Cisco Nexus Dashboard Fabric Controller REST API
- Cisco Data Center Network Manager to Cisco NDFC Migration
- Configure and Execute Cisco NDFC POAP
- Configure VXLAN with a BGP Control Plane

Lab Outline

- Connect Sites to Cisco Nexus Dashboard
- Explore Cisco Nexus Dashboard
- Explore Cisco Nexus Dashboard Fabric Controller
- Manage the Network with Cisco NDFC
- Configure and Execute Cisco NDFC POAP
- Configure VXLAN with a BGP Control Plane