
Cisco Nexus Dashboard Advanced (DCNDA) v1.0

***WHERE GREAT TRAINING
HAPPENS EVERYDAY!***

Cisco Nexus Dashboard Advanced (DCNDA) v1.0

Course Duration

3 Days

Course Price

\$2,695.00

27 CLCs

Methods of Delivery

In-Person ILT

Virtual ILT

Onsite ILT

About this Class

The Data Center Nexus Dashboard Advanced (DCNDA) training focuses on how to deploy and use Cisco Nexus Dashboard Insights (NDI) and Cisco Nexus Dashboard Orchestrator (NDO) to successfully monitor data center networks, and to provision a Cisco Application Centric Infrastructure (ACI)-based multisite network. The training is three days long and includes several activities that are either lab simulations or live labs. Activities that pertain to Nexus Dashboard Insights are implemented with lab simulations based on a real-world lab environment, while the lab activity related to Nexus Dashboard Orchestrator uses live software.

This training earns you 24 Continuing Education (CE) credits towards recertification.

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How you will benefit

This class will help you:

- Learn how to deploy and use Cisco Nexus Dashboard Insights and Cisco Nexus Dashboard Orchestration to successfully monitor data center networks, and to provision a Cisco ACI-based multisite network
- Gain leading-edge skills for a career focused on data center technology
- Earn 24 CE credits toward recertification

Why Attend with Current Technologies CLC

- Our Instructors are the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

The job roles best suited to the material in this course are:

- Data Center Network Administrators
- Data Center Network Operators
- Data Center Architects
- Data Center Engineers
- Data Center Technical Managers
- IT Managers/Directors
- Account Managers

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Objectives

After taking this course, you should be able to:

- Describe Cisco Nexus Dashboard Insights
- Describe day-2 operational needs
- Describe the Cisco Nexus Dashboard Insights installation on Cisco Nexus Dashboard
- Describe Cisco Nexus Dashboard Insights switch telemetry
- Describe assurance analysis including multisite assurance
- Describe resource analysis
- Describe alerts analysis
- Describe Cisco NDI dashboards
- Describe the options for exporting data from NDI
- Describe Cisco NDI use cases
- Explore Cisco Nexus Dashboard Insights
- Explore vCenter Integration with Cisco NDI
- Explore Cisco NDI Assurance functions
- Describe Cisco Nexus Dashboard Orchestrator
- Describe Cisco NDO features and use cases
- Describe Cisco NDO platform support and the installation process
- Describe Cisco intersite connectivity
- Describe multisite schemas and templates
- Describe multipod and multisite integration
- Orchestrate Cisco NDO policies

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Course Outline

Module 1: Cisco Nexus Dashboards Insights Overview

Module 2: Day-2 Operational Needs

Module 3: Cisco Nexus Dashboard Insights Installation on Cisco Nexus Dashboard

Module 4: Cisco Nexus Dashboard Insights Switch Telemetry

Module 5: Assurance Analysis Including Multisite Assurance

Module 6: Resource Analysis

Module 7: Alerts Analysis

Module 8: Explore Cisco Nexus Dashboard Insights

Module 9: Cisco Nexus Dashboard Insights Dashboards

Module 10: Options for Exporting Data from Cisco Nexus Dashboard Insights

Module 11: Cisco Nexus Dashboard Insights Use Cases

Module 12: Cisco Nexus Dashboard Insights Integration with vCenter

Module 13: Explore Cisco NDI Assurance Functions

Module 14: Cisco NDO Overview

Module 15: Cisco NDO Features and Use Cases

Module 16: Cisco NDO Platform Support and Installation

Module 17: Cisco NDO with Cisco ACI Multisite

Module 18: Intersite Connectivity

Module 19: Multisite Schemas and Templates

Module 20: Multipod and Multisite Integration

Module 21: Orchestrate Cisco NDO Policies

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Lab Outline

- Lab 1: Explore Cisco Nexus Dashboard Insights
- Lab 2: Configure and Explore vCenter Integration with Cisco NDI
- Lab 3: Explore Cisco NDI Assurance Functions
- Lab 4: Orchestrate Cisco NDO Policies