Cisco Nexus Dashboard Advanced (DCNDA)

Category: Infrastructure & IT Operations | **Vendor:** Cisco

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

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.

How You'll Benefit

This training 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

About This Course

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Who Should Attend

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

Prerequisites & Entry Requirements

General Prerequisites:

The knowledge and skills you are expected to have before attending this training are:

- Understanding of Cisco routing and switching in a data center
- Fundamentals of network management and network operation
- Understanding of Cisco ACI

These skills can be found in the following Cisco Learning Offerings:

- Understanding Cisco Data Center Foundations (DCFNDU)
- Implementing Cisco Application Centric Infrastructure (DCACI)

Learning Outcomes

Upon successful completion of this course, participants will 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

Detailed Course Outline

- Cisco Nexus Dashboards Insights Overview
- Day-2 Operational Needs
- Cisco Nexus Dashboard Insights Installation on Cisco Nexus Dashboard
- Cisco Nexus Dashboard Insights Switch Telemetry
- Assurance Analysis Including Multisite Assurance
- Resource Analysis
- Alerts Analysis

- Explore Cisco Nexus Dashboard Insights
- Cisco Nexus Dashboard Insights Dashboards
- Options for Exporting Data from Cisco Nexus Dashboard Insights
- Cisco Nexus Dashboard Insights Use Cases
- Cisco Nexus Dashboard Insights Integration with vCenter
- Explore Cisco NDI Assurance Functions
- Cisco NDO Overview
- Cisco NDO Features and Use Cases
- Cisco NDO Platform Support and Installation
- Cisco NDO with Cisco ACI Multisite
- Intersite Connectivity
- Multisite Schemas and Templates
- Multipod and Multisite Integration
- Orchestrate Cisco NDO Policies

Skills You Will Learn:

- Describe Cisco Nexus Dashboard Insights
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Frequently Asked Questions

Q: What delivery options are available for Cisco Nexus Dashboard Advanced (DCNDA)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 3-day Cisco Nexus Dashboard Advanced (DCNDA) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Cisco Nexus Dashboard Advanced (DCNDA) training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Cisco Nexus Dashboard Advanced (DCNDA)?

Yes, we provide corporate training, dedicated training, and closed classes for Cisco Nexus Dashboard Advanced (DCNDA). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Cisco Nexus Dashboard Advanced, Cisco Data Center, DCNDA

Q: Why choose Nexus Human for Cisco Nexus Dashboard Advanced (DCNDA)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Cisco Nexus Dashboard Advanced (DCNDA) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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