INDO - INTRODUCTION TO NEXUS DASHBOARD OPERATIONS

Course Code: 821640

The Introduction to Nexus Dashboard Operations training covers data center assurance and telemetry, will provide deep dive into Nexus Dashboard architecture, configuration and installation and deployment scenarios

This Introduction to Nexus Dashboard training covers data center assurance and telemetry, then dives into Nexus Dashboard architecture, configuration and installation and deployment scenarios for Cisco ACI.

What You'll Learn

Upon completion of this course, the student will be able to meet these overall objectives:

- Understand, Articulate, and Operationalize Nexus Dashboard Use Cases and Benefits
- Operate and Configure Nexus Dashboard
- Install and Operate Nexus Dashboard Apps
- Configure Nexus Insights, Orchestrator, and Fabric Controller
- Explore Fabric Telemetry with Nexus Insights
- Explore Nexus Dashboard and Nexus Insights APIs

Who Needs to Attend

The primary audience for this course is as follows:

- Systems Architects
- Systems Engineers
- Systems Administrators
- Technical Decision Makers
- Channel Partners

Prerequisites

The recommended knowledge and skills the learner should have before attending this course is as follows:

- Students should understand networking protocols, routing, and switching
- Students should be familiar with Cisco data center technologies

- Students should be familiar with the Cisco Nexus architecture and ACI

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CLASSROOM LIVE	$3,895 USD	4 Day

Classroom Live Outline

Module 1: Nexus Dashboard for ACI Overview

- Introduction to Cisco ACI Data Center Assurance and Telemetry
- Introduction to Nexus Dashboard Architecture
- Nexus Dashboard Federation/SPOG
- Nexus Dashboard Installation, Configuration and Deployment

Module 2: Nexus Dashboard Insights for ACI

- Introduction to Nexus Dashboard Insights
- GUI Overview
- Insight Site Groups
- Insight Compliance
- Insight Explorer
- Insight Resource Browser/Bug Advisory
- Anomalies/Protocols statistics/Alerts/One Click Remediation
- Flow Telemetry
- Delta Analysis
- Firmware Update Analysis
- Pre-change Analysis
- Licensing

Module 3: Nexus Dashboard Orchestrator for ACI

- Overview
- Use Cases
- Nexus Dashboard Orchestrator Platform Support
- Multi-Cloud-Only Deployments
- Nexus Dashboard Orchestrator with ACI Multi-Site

Module 4: Nexus Dashboard Integrations

- Nexus Dashboard API
- Splunk Integration
- AppDynamics (AppD) Integration
- ServiceNow Integration

Classroom Live Labs

Labs are designed to assure learners a whole practical experience, through the following practical activities:

- Discovery Lab 0: Accessing the NterOne Lab Devices
- Discovery Lab 1: Validate ACI Integration with Nexus Dashboard
- Discovery Lab 2: Nexus Dashboard Admin Console
- Discovery Lab 3: Nexus Dashboard Insights Administration
- Discovery Lab 4: Nexus Dashboard Insights Compliance on an ACI Tenant
- Discovery Lab 5: Nexus Dashboard Insights Explorer Feature on an ACI Tenant
- Discovery Lab 6: Nexus Dashboard Insights Advisories, Anomalies, and Pre-Change Analysis
- Discovery Lab 7: Nexus Dashboard Orchestrator Integration with ACI
- Discovery Lab 8: Nexus Dashboard Orchestrator ACI Multi-Site Configuration
- Discovery Lab 9: Nexus Dashboard Challenge

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VIRTUAL CLASSROOM LIVE	$3,895 USD	4 Day

Virtual Classroom Live Outline

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- Introduction to Nexus Dashboard Architecture
- Nexus Dashboard Federation/SPOG
- Nexus Dashboard Installation, Configuration and Deployment

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- Introduction to Nexus Dashboard Insights
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- Insight Explorer
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Aug 11 - 14, 2025 | 10:00 AM - 6:00 PM EST

Oct 14 - 17, 2025 | 10:00 AM - 6:00 PM EST

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PRIVATE GROUP TRAINING	4 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.