

Introduction to Nexus Dashboard Operations

Duration: 4 Days **Course Code: N1_INDO** **Version: 1.0** **Delivery Method: Virtual Learning**

Overview:

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

The primary audience for this course is as follows: Systems Architects Systems Engineers Systems Administrators Technical Decision Makers Channel Partners

Objectives:

- Upon completing this course, the learner 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

Content:

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

Lab Outline:

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, Anomalies, and Pre-Change Analysis
- Discovery Lab 7: Nexus Dashboard Orchestrator Integration with ACI
- Discovery Lab 8: Nexus Dashboard Orchestrator ACI Multi-Site Configuration
- Discover Lab 9: Nexus Dashboard Challenge

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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