

# Cisco Application Centric Infrastructure Operations and Troubleshooting (DCACIO) v5.2

**Duration: 3 Days** 

### **Prerequisites:**

To fully benefit from this course, you should have the following knowledge and skills:

- Understanding of ACI architecture and concepts need to get an ACI fabric into production
- Familiarity with data center infrastructure operations
- Familiarity with management of Cisco data center switches
- Data center operations

The following courses will provide you with the required ACI skills:

- Implementing Cisco Application-Centric Infrastructure (DCACI)
- Implementing and Administering Cisco Solution (CCNA)
- Understanding Cisco Data Center Foundations (DCFNDU)

## **Course Description:**

The Cisco Application Centric Infrastructure Operations and Troubleshooting (DCACIO) v5.2 course shows you how to manage, monitor, and troubleshoot Cisco® Nexus® 9000 Series Switches in Application-Centric Infrastructure (ACI) mode. Through expert instruction and hands-on practice, you will learn about operational tools, best practices, caveats, and practice troubleshooting common issues on a live fabric. Based on lessons learned in wide range of production deployments, this course gives you the real-world knowledge and skills to boost operational efficiencies in your own deployment.

# **Target Audience:**

IT professionals who operate and support a Cisco ACI data center network, including:

- Data center engineers
- Field engineers
- Network engineers
- Systems engineers
- Cisco integrators/partners
- Consulting systems engineer
- Technical solutions architect
- Service administrator
- Network manager

## **Course Outlines:**

- Describing Cisco ACI Day-0 to Day-2 Operations
- Describing Day-2 Operational Tools
- > Describing Cisco ACI Configuration Management
- Describing Cisco ACI Monitoring
- Cisco ACI Best Practices