training code: DCACIO / e-learning / EN

Active Digital Learning - Cisco Application Centric Infrastructure Operations and Troubleshooting (DCACIO) v5.2

Cisco - On Demand E-Learning

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.

Access Duration: 180 days

Continuing Education Credits: 24

Training recipients

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

Benefits

This course will help you:

- Quickly ramp up on Cisco ACI® operational knowledge, skills, and best practices honed from real-world production deployments
- Gain hands-on troubleshooting techniques
- Optimize the benefits of using Cisco ACI, such as streamlined operations

Training program

- Describe the Cisco ACI built-in tools for operating and monitoring the fabric
- Describe the complex challenges related to monitoring and Cisco tools that address them: Cisco Nexus Dashboard and Cisco Nexus Dashboard Insights
- Describe fabric installation upgrade, backup, restore, and best practices for Cisco NX-OS-to-ACI migration and Cisco ACI management access
- Describe the tools and best practices for monitoring ACI fabric
- Describe best practices for Cisco ACI naming conventions, Day-0 configuration, VMM integration, and Cisco ACI migrations

Expected preparation of the participant

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 course 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)

Training Includes

- Labs
- Self-Paced Training

Duration

1 days / 1 hours

Language

Language: English
Materials: English