

Cisco Application Centric Infrastructure Operations and Troubleshooting (CPLL-DCACIO)

Duration: 180 days

The Cisco Application Centric Infrastructure Operations and Troubleshooting (DCACIO) training 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 training gives you the real-world knowledge and skills to boost operational efficiencies in your own deployment.

Skills You'll Learn

- 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

Learning Path Objectives

After taking this course, you should be able to:

- 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.