

DCACIO (CISCO APPLICATION CENTRIC INFRASTRUCTURE OPERATIONS AND TROUBLESHOOTING) 5.2

Objetivo

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.

Público Alvo

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

Pré-Requisitos

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).

Carga Horária

24 horas (3 dias).

Conteúdo Programático

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

Lab outline

Safeguard ACI Operation Using Network Assurance Engine
Configure SNMP and Perform Export/Import Operations

Monitor Cisco ACI and Configure Syslog
Explore the Management Information Tree
Configure SPAN