



Implementing Cisco Application Centric Infrastructure (DCACI) – e-Learning

Cisco

- **Nível:** Avançado
 - **Duração:** h
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Sobre o curso

The Implementing Cisco Application Centric Infrastructure (DCACI) v1.0 course shows you how to deploy and manage the Cisco Nexus 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI) mode.

The course gives you the knowledge and skills to configure and manage Cisco Nexus 9000 Series Switches in ACI mode, connect the Cisco ACI fabric to external networks and services, and provides the fundamentals of Virtual Machine Manager (VMM) integration. You will gain hands-on practice implementing key capabilities such as fabric discovery, policies, connectivity, VMM integration, and more.

This course helps you prepare to take the Implementing Cisco Application Centric Infrastructure (300-620 DCACI) exam, which leads to CCNP Data Center and Cisco Certified Specialist – Data Center ACI Implementation certifications.

Certification

- Associated Certification: CCNP Data Center
- Associated Exam: 300-620 DCACI

This course includes

- Access duration: 180 days
- Labs
- Self-paced training
- Continuing Education Credits: 40

This course is also available in an Instructor-Led Training (ILT) format. For more information, select this link: [Implementing Cisco Application Centric Infrastructure \(DCACI\)](#)

Destinatários

- Network designers, administrators, engineers, and managers

- Systems engineers
 - Data Center engineers
 - Consulting systems engineers
 - Technical solutions architects
 - Field engineers
 - Server administrators
 - Storage administrators
 - Cisco integrators and partners
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Objetivos

After taking this course, you should be able to:

- Describe Cisco ACI Fabric Infrastructure and basic Cisco ACI concepts
 - Describe Cisco ACI policy model logical constructs
 - Describe Cisco ACI basic packet forwarding
 - Describe external network connectivity
 - Describe VMM Integration
 - Describe Layer 4 to Layer 7 integrations
 - Explain Cisco ACI management features
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Pré-requisitos

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

- Understanding of networking protocols, routing, and switching
- Familiarity with Cisco Ethernet switching products
- Understanding of Cisco data center architecture

- Familiarity with virtualization fundamentals

The following Cisco courses may help you meet these prerequisites:

- Implementing and Administering Cisco Solutions (CCNA)
- Understanding Cisco Data Center Foundations (DCFNDU)