

Troubleshooting Cisco Application Centric Infrastructure v5.2 (DCACIT)

Price: 2095

Duration: 2 days

Delivery Methods: Virtual

Overview

The Troubleshooting Cisco Application Centric Infrastructure (DCACIT) v5.2 course teaches you the key components and procedures needed to manage, monitor, and troubleshoot Cisco® Nexus® 9000 Series Switches in Application Centric Infrastructure (ACI) mode, a solution to simplify, optimize, and accelerate infrastructure deployment and governance. This course is for advanced engineers who have installed and managed existing fabrics or for those who have completed the **Implementing Cisco Application-Centric Infrastructure-Advanced (DCACI)** course.

Who Should Enroll

- Network designers
- Systems engineers
- Data center engineers
- Consulting systems engineers
- Technical solutions architects
- Field engineers
- Cisco integrators and partners
- Server administrators
- Network managers

How you'll benefit

This course will help you:

- Learn how to design policy-driven automation to streamline the deployment lifecycle.
- Integrate a comprehensive solution using any hypervisor, supporting any workload, for any location, and in any cloud.

COURSE OBJECTIVES

After taking this course, you should be able to:

- Apply troubleshooting methodology to Cisco ACI networks
- Troubleshooting logical and physical constructs of the Cisco ACI policy
- Understand Cisco APIC and its troubleshooting aspects
- Troubleshoot endpoint learning in Cisco ACI
- Troubleshoot Layer 2 traffic bridging and Layer 3 routing in Cisco ACI network
- Troubleshoot hypervisor integration in Cisco ACI
- Troubleshoot Layer 4 to Layer 7 service insertion
- Troubleshoot contracts and route leaking in Cisco ACI

Learning Path Prerequisites

The knowledge and skills that a learner must have before attending this course are as follows:

- Familiarity with data center infrastructure operations
- Familiarity with management of Cisco data center switches
- Basic programming
- Basic network troubleshooting
- System or network administration (Linux or Windows)
- Data center operations

The following Cisco courses may help you meet these prerequisites:

- Implementing Cisco Application Centric Infrastructure-Advanced (DCACI)
- Cisco Application Centric Infrastructure Operations and Troubleshooting (DCACIO)
- Implementing and Administering Cisco Solutions (CCNA)
- Understanding Cisco Data Center Foundations (DCFNDU)

COURSE OUTLINE

- Describing Cisco ACI Troubleshooting Methodology
- Troubleshooting Logical and Physical Constructs
- Troubleshooting Cisco APIC
- Troubleshooting Endpoint Learning
- Troubleshooting Layer 2
- Troubleshooting Layer 3 Routing
- Troubleshooting VMM Integration
- Troubleshooting Layer 4-7 Service Insertion
- Troubleshooting Contracts and Route Leaking

Course Schedule

Date	Time	Price	Options
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How do I enroll for this class?

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