

TROUBLESHOOTING CISCO APPLICATION CENTRIC INFRASTRUCTURE (DCACIT)5.2

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The Troubleshooting Cisco Application-Centric Infrastructure (DCACIT) v5.2 course teaches you through a combination of lectures and labs the key components and procedures needed to troubleshoot Cisco Nexus 9000 Series Switches in Application-Centric Infrastructure (ACI) mode. 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.

How you'll benefit

This class 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
- Expand your knowledge of Cisco Nexus 9000 Series Switches

Why Attend with Current Technologies CLC

- Our Instructors are in the top 10% rated by Cisco
- Our Lab has a dedicated 1 Gig Fiber Connection for our Labs
- Our Labs run up to Date Code for all our courses

Who Should Attend

The primary audience for this course is as follows:

- Network Engineers
- Systems Engineers
- Data Center Engineers
- Consulting Systems Engineers
- Technical Solutions Architects
- Cisco Integrators/Partners
- Field Engineers
- Server Administrators
- Network Managers

Course Duration

2 days

Course Price

\$2,100.00 or 21 CLCs

Methods of Delivery

- Instructor Led
- Virtual ILT
- On-Site

OUTLINE

- **Module 1: Describing Cisco ACI Troubleshooting Methodology**
- **Module 2: Troubleshooting Logical and Physical Constructs**
- **Module 3: Troubleshooting Cisco APIC**

- **Module 4: Troubleshooting Endpoint Learning**
- **Module 5: Troubleshooting Layer 2**
- **Module 6: Troubleshooting Layer 3 Routing**
- **Module 7: Troubleshooting VMM Integration**
- **Module 8: Troubleshooting Layer 4-7 Service Insertion**
- **Module 9: Troubleshooting Contracts and Route Leaking**

Lab Outline

- **Lab 1: Verify Endpoints**
- **Lab 2: Examine VLANs**
- **Lab 3: Troubleshoot ACI Policy**
- **Lab 4: Troubleshoot CMM integration and External Connectivity**
- **Lab 5: Troubleshoot Contracts**