E-Learning - Troubleshooting Cisco Application Centric Infrastructure v5.2

Cisco - On Demand E-Learning

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.

Access Duration: 180 days

Continuing Education Credits: 20

Training recipients

This course is ideal for developers and engineers including:

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

Benefits

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

Training program

- Apply troubleshooting methodology to Cisco ACI networks
- Troubleshoot 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 the 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

Expected preparation of the participant

You should have the following knowledge and skills before taking this course:

- 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

These are the recommended Cisco offerings that may help you meet these prerequisites:

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

Training Includes

- Labs
- Self-Paced Training

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Language

Language: English
Materials: English