

## Troubleshooting Cisco Application Centric Infrastructure (CPLL-DCACIT)

Duration: 180 days

The Troubleshooting Cisco Application-Centric Infrastructure (DCACIT) training 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 training 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.

### Skills You'll Learn

- 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

### Learning Path 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.