

DCACIT (TROUBLESHOOTING CISCO APPLICATION CENTRIC INFRASTRUCTURE) 5.2

Objetivo

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.

Público Alvo

This course is ideal for developers and engineers including:

- Network Engineer
- Systems Engineer
- Data Center Engineer
- Consulting Systems Engineer
- Technical Solutions Architect
- Cisco Integrators/Partners
- Field Engineer
- Server Administrator
- Network Manager

Pré-Requisitos

You should have the following knowledge and skills before attending 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. 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).

Carga Horária

16 horas (2 dias).

Conteúdo Programático

- 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

Lab outline

A horizontal bar at the top of the page, composed of five segments of different colors: yellow, orange, green, red, and dark blue.

Verify Endpoints
Examine VLANs
Troubleshoot ACI Policy
Troubleshoot VMM Integration and External Connectivity
Troubleshoot Contracts