



Platinum Learning Partner
Business Learning Partner



CATS

Course Overview

The Cisco ACI Troubleshooting (CATS) v1.1 is a 3-day intensive troubleshooting training that provides engineers with knowledge and hands-on experience based on lab activities. This content is derived from real world troubleshooting techniques developed by Cisco TAC and now placed into an official training course. This training equips engineers with practical knowledge and understanding how to use available tools to troubleshoot new and existing Cisco Application Centric Infrastructure (ACI) solutions based on the most common issues seen by Cisco TAC. The primary objective of this course is to enable Cisco ACI deployment partners to be more skilled with ACI delivery with their own customers, and potentially be in a position to offer optional Shared Support on ACI in the future. Optionally, this class can be delivered to customer engineers where appropriate.

Note: This course is not intended for beginners. It is designed for engineers who have at least an intermediate level of ACI operational knowledge and want to take the next step.

The CATS course is part of Cisco Black Belt Academy Aligned Content. It belongs to the stage: Black Belt ACI Support Stage-2.

Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Understand prerequisites and requirements for opening a TAC case
- Troubleshoot Cisco ACI initial Deployment
- Identify and use troubleshooting tools
- Compare troubleshooting outputs from GUI and CLI
- Identify and deploy fault and monitoring policies
- Troubleshoot access policies and logical objects configuration
- Troubleshoot Intra-Fabric forwarding
- Troubleshoot L3Out datapath and transit routing
- Troubleshoot VMM domain integration and microsegmentation



Real skills for real engineers

Implementing Cisco HyperFlex

Prerequisite Knowledge

To fully benefit from this course, you should have a fundamental understanding of ACI, as well as the following knowledge:

- Professional level knowledge of networking technologies
- Knowledge and understanding of VXLAN overlay networking
- Good understand ACI concepts and principles (tenants, bridge domains, private networks, EPGs, application profiles, policies)
- Professional level knowledge of server and server virtualization technologies
- Knowledge and understanding of Cisco ACI configuration and implementation

