

CLDAO: MULTICLOUD AUTOMATION AND ORCHESTRATION WITH CISCO CLOUDCENTER SUITE

Course Code: CLDAO

Duration: 3 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

This is a Cisco High Touch Delivery Service Training – terms and conditions are subject to Cisco.

The course, Multicloud Automation and Orchestration with Cisco CloudCenter Suite (CLDAO) v1.0 teaches you how to configure simplified orchestration and workflow automation that provides seamless integration within the Cisco CloudCenter suite. Through lessons and hands-on experiences, you will learn to use the tools of the CloudCenter Suite to streamline business processes, automate tasks, and increase efficiency in business processes.

SKILLS COVERED

After taking this course, you should be able to:

- Describe the Cisco CloudCenter solution, architecture, and features
- Discover the enterprise-class security solution for IT organizations and cloud service providers
- Discover how the CloudCenter Suite adapters can be leveraged to build custom integrations with a variety of enterprise platforms and services
- Discover the integrations and APIs that can be performed from Action Orchestrator

WHO SHOULD ATTEND?

This course is ideal for developers, engineers, and others including:

- Cloud administrators
- Cloud solution architects
- Customer sales engineers
- DevOps engineers
- Sales engineers
- Systems engineers
- Technical solutions architects

PRE-REQUISITES

Before enrolling in this course, you should have knowledge in the following areas:

- Data center experience
- Operating systems and virtualization experience
- Understanding of server system design and architecture
- Familiarity with public cloud concepts and n-tier application designing
- Familiarity with Cisco Unified Computing System (Cisco UCS®), networking and storage concepts

The following Cisco courses may help you meet these prerequisites:

- [Implementing and Administering Cisco Solutions \(CCNA\)](#)
- [Implementing and Operating Cisco Data Center Core Technologies \(DCCOR\)](#)

MODULES

Module 1: Introducing Cisco CloudCenter Suite Action Orchestrator

- Cisco CloudCenter Suite Architecture

Module 2: Defining Action Orchestrator User Management and Security Considerations

- Cisco CloudCenter Suite User Management and Security

Module 3: Defining Cisco CloudCenter Suite Action Orchestrator Adapters

- Action Orchestrator Adapter Creation

Module 4: Examining Action Orchestrator Integrations and Supported APIs

- Cisco CloudCenter Suite Action Orchestrator APIs

Lab Outline

- Create Workflows and Runs in Action Orchestrator
- Create Users, Groups, and Tenants
- Create a Custom Adapter
- Use Action Orchestrator to Manipulate Business Data
- Use Action Orchestrator for Day-0, -1 and -2 Workload Manager–Action Orchestrator Integrations

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