

Introducing Cisco Cloud Administration - On Demand (CLDADM 1.2)

Modality: On Demand

Duration: 40 Hours

CLC: 15 Units

About the course:

The CLDADM 1.2 is provided by Cisco and Cisco's certified training partners. This course introduces students to Cisco Cloud Administration (CLDADM 1.2) and focuses on array of different Cisco Technologies. Through this course, students who are interested in the Cisco exam can get help prepare for the examination by gaining key knowledge of Cisco Cloud Administration.

The outline of course also includes interactive labs that help practice troubleshoot and configuring on Cisco Platforms.

Course Outline:

Module 1: Cisco Cloud Technologies Overview

- Reviewing Cloud Environments
- Reviewing the Virtual Infrastructure
- Understanding Cisco UCS Director
- Understanding Cisco Cloud Solution

Module 2: Cisco Cloud Administration

- Administering the Portal in Cisco UCS Director
- Describing VM Operations in Cisco UCS Director
- Describing Cisco PSC Services

Module 3: Cisco Cloud Provisioning

- Deploying Cisco UCS Templates with Cisco UCS Director
- Explaining Cisco UCS Director Application Containers
- Describing Basics of Cisco Virtual Application Container Services

Module 4: Cloud Systems Management and Monitoring

- System Monitoring in Cisco UCS Director
- Monitoring Dashboards in Cisco UCS Director
- Reporting in Cisco UCS Director (CloudSense)
- Creating Budget and Resource Limits in Cisco UCS Director
- Cisco UCS Performance Manager

Module 5: Cloud Remediation

- Configuring Serviceability Options
- Interpreting Logs for Root Cause Analysis
- Reviewing Backup Cisco UCS Director Configurations

Labs:

- Lab 1: Explore Cisco UCS Director Portal and Register Virtual and Physical Components
- Lab 2: Explore Cisco UCS Director Portal Administration Tasks
- Lab 3: Explore Cisco UCS Director VM Operation Tasks Using Predefined Workflow
- Lab 4: Explore Cisco PSC
- Lab 5: Explore VM, Cisco UCS, and Server Templates in Cisco UCS Director
- Lab 6: Explore Application Container Tasks Defining Two-Tier Application Container
- Lab 7: Explore Cisco UCS Director Monitoring Capabilities
- Lab 8: Explore Cisco UCS Director Built-In Reports
- Lab 9: Explore Monitoring Dashboards in Cisco UCS Director and Generate a Top-N Report
- Lab 10: Explore Charge-Back Reporting Capabilities of Cisco UCS Director
- Lab 11: Enable Serviceability Options in Cisco UCS Director
- Lab 12: Explore Logs in Cisco UCS Director
- Lab 13: Back Up Cisco UCS Director Configuration to a Backup Server