

Cisco Introducing Cisco Cloud Administration v1.0 (CLDADM)

Course Overview

This is a 5-day class

Introducing Cisco Cloud Administration (CLDADM) is a new 5-day ILT course designed to help students prepare for the CCNA Cloud certification, an associate level certification specializing in Cloud technologies. This course is designed to provide students with the necessary knowledge and skills to perform the essentials of Cloud administration and operations.

Who Should Attend

The primary audience for this course is as follows: Cloud Operators Engineers basic operation and support of Cisco Cloud Products and Solutions. The secondary audience for this course is as follows: Cloud Technical Administrator implementation operation and support of Cisco Cloud Products and Solutions.

Course Objectives

- Provision the Cisco UCS director (UCSD)
- Provision the Cisco Prime Services Catalog (PSC)
- Provision the Cisco Virtual Application Container Services (VACS)
- Provision the Cisco Intercloud Fabric Director (ICF)
- Provision the Cisco Prime Network Services Controller (PNSC)

Course Outline

1 Cisco Cloud Technologies Overview

Reviewing Cloud Environments
Reviewing the Virtual Infrastructure
Cisco UCS Director Overview
Cisco Cloud Solution

2 Cisco Cloud Administration

Administering the Portal in UCSD
Describing Virtual Machines Operations in Cisco UCSD
Cisco Prime Service Catalog Services

3 Cisco Cloud Provisioning

Deploying UCS Templates with UCSD
Explaining UCSD Application Containers
Cisco Virtual Application Container Services Basics

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4 Cloud Systems Management and Monitoring

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

5 Cloud Remediation

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