



Preparation Introducing Cisco Cloud Administration

Introducing Cisco Cloud Administration (CLDADM) is a 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 Needs to Attend

- Cloud Engineers
- Cloud Administrators
- Cloud Operations
- Support Engineers
- Cloud Design Engineers
- Cloud Infrastructure Architects
- Virtualization Engineers
- Channel Partners
- Customers
- Employees

Course Certifications

This course is part of the following Certifications:

- CCNA Cloud


Prerequisites

To fully benefit from this course, you should first complete the following course or obtain the equivalent level of knowledge:

[Understanding Cisco Cloud Fundamentals \(CLDFND\) v1.1 or higher](#)

Course Objectives

1. Identify the components of the Cisco Cloud management software solution
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2. Understand the fundamentals of Cloud infrastructure administration
 3. Describe reporting and charge-back
 4. Provision Clouds using pre-configured templates
 5. Perform Cloud management, monitoring and remediation

Course Content

Module 1: Cisco Cloud Technologies Overview

- Cloud Environments
- The Virtual Infrastructure
- Cisco UCS Director Overview
- Cisco Cloud Solution

Module 2: Cisco Cloud Administration

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

Module 3: Cisco Cloud Provisioning

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

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
- Logs for Root Cause Analysis

Backup Cisco UCS Director Configurations

