

Introducing Cisco Cloud Administration (CLDADM)

- **Formato do curso:** Presencial
- **Localidade:** Porto
- **Data:** 07 Out. 2019 a 11 Out. 2019
- **Preço:** 2490€
- **Horário:** Laboral - das 09h00 às 17h00
- **Duração:** 35 horas

This is a new 5-day instructor led training 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

The management software applications covered in this course include:

- Cisco UCS Director
- Cisco Prime Service Catalog
- Virtual Application Container Services

Pré-requisitos

Prior completion of the following course:

- “Understanding Cisco Cloud Fundamentals (CLDFND)”

Objectivos

Upon course completion, Students will be able to:

- Identify the components of the Cisco Cloud Management software solution
- Understand the fundamentals of Cloud infrastructure administration
- Describe reporting and charge-back
- Provision Clouds using pre-configured templates
- Perform Cloud management, monitoring and remediation
- Provision the Cisco UCS Director
- Provision the Cisco PSC

- Provision the Cisco ICF
 - Provision the Cisco VACS
 - Provision the Cisco PNSC
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Cisco Cloud Technologies Overview

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

Cisco Cloud Administration

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

Cisco Cloud Provisioning

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

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

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