

VCD10-ICM

VMware Cloud Director: Install, Configure, Manage

40 horas

Cloud Management and Automation

VMware

INTRODUÇÃO

This five-day course provides comprehensive training to install, configure, and manage an on-premises VMware Cloud Director environment. This course covers key features and functionality offered in the VMware Cloud Director 10.4.0 and VMware Cloud Director 10.4.1. You will learn about workload provisioning, the creation of organizations, virtual data centers (VDCs), and catalog services that include predefined virtual machines. You will learn about different networks that a system administrator and an organization administrator can configure and use with virtual machines and vApps.

OBJETIVO DO CURSO

Objectives

By the end of the course, you should be able to meet the following objectives:

- Describe the architecture and main components of VMware Cloud Director.
- Understand the features and benefits of VMware Cloud Director.
- Deploy the high availability VMware Cloud Director cluster.
- Create VMware Cloud Director provider virtual data centers and organizations.
- Configure and create vApps and VMs.
- Create users and role-based access control.
- Create and manage VMware Cloud Director catalogs.
- Create and manage VMware Cloud Director networks.
- Create VM sizing and placement policies.
- Discuss additional features of VMware Cloud Director.

PÚBLICO-ALVO

Audience

Cloud architects, systems engineers, data center administrators, and cloud administrators with experience in managed services or managing a service provider environment.

PRÉ-REQUISITOS

Prerequisites

This course requires completion of the following course and equivalent knowledge:

- VMware vSphere: Install, Configure, Manage [V8] or equivalent knowledge
- The following experience is helpful:
- Working at the Linux command line
- Substantial knowledge of general networking concepts

CONTEÚDO PROGRAMÁTICO

COURSE OUTLINE

1. Course Introduction
2. Software-Defined Data Center and VMware Validated Solution
3. VMware Cloud Director Deployment and Configuration
4. VMware Cloud Director Provider Configuration
5. VMware Cloud Director User, Roles, and Quota Management
6. VMware Cloud Director Virtual Machines and vApps
7. VMware Cloud Director Content Libraries
8. VMware Cloud Director Networking
9. Edge Gateway Services and Additional Networking Features
10. VMware Cloud Director Storage and Compute
11. Additional Features of VMware Cloud Director
12. VMware Cloud Director Integrated Solutions