



*Training Course:
VMware Cloud Director: Deploy, Configure, and
Manage*

16 - 20 November 2025

Dubai (UAE)

Residence Inn by Marriott Sheikh Zayed Road, Dubai

Training Course: VMware Cloud Director: Deploy, Configure, and Manage

Training Course code: IT235961 From: 16 - 20 November 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4900 € Euro

Introduction

This training program, designed by Global Horizon Training Center, provides IT professionals with hands-on experience and in-depth knowledge of VMware Cloud Director. Participants will learn how to deploy, configure, and manage cloud infrastructure, enabling service providers and enterprise organizations to deliver secure, multi-tenant cloud services. The program is tailored for system administrators, cloud administrators, and architects who aim to master VMware's cloud platform.

Objectives

By the end of this training, participants will be able to:

- Understand the architecture and components of VMware Cloud Director VCD.
- Deploy and configure a VCD environment.
- Manage organizations, virtual data centers, and vApps.
- Integrate and configure NSX-T for networking and security.
- Automate and monitor cloud infrastructure using VMware tools.

Target Audience

- Cloud Administrators
- System Integrators
- Network and Virtualization Engineers
- IT Infrastructure Architects
- VMware vSphere Administrators aiming to advance into cloud solutions

Organizational Impact

- Strengthen cloud service delivery and management capabilities.
- Improve infrastructure scalability, availability, and security.
- Enhance operational efficiency by automating cloud provisioning.
- Empower technical staff with VMware Cloud Director expertise.

Training Program Outline

Day 1: Introduction and Installation

- Overview of VMware Cloud Director VCD
- Cloud Director architecture and components
- System requirements and compatibility
- Installing and configuring VMware Cloud Director
- Integrating with vSphere and NSX-T
- Configuring VCD cells and certificates

Day 2: Provider and Organization Setup

- Creating and managing Provider VDCs
- Adding and configuring external networks
- Creating and managing organizations
- Organization VDCs Org VDC: setup and policies
- User roles and access control
- Allocation models: Pay-As-You-Go, Allocation Pool, Reservation Pool

Day 3: vApps and Catalogs

- vApp creation and lifecycle management
- vApp networks and edge gateways

- Templates and catalog management
- Sharing and publishing catalogs
- Storage profiles and placement policies
- Managing VM resource settings

Day 4: Networking, NSX-T Integration, and Security

- NSX-T integration with Cloud Director
- Network pools and network types Isolated, Routed, Direct
- Edge Services: NAT, DHCP, Firewall, VPN
- Managing network security policies
- Distributed firewall and micro-segmentation
- Monitoring and troubleshooting networking issues

Day 5: Automation, Monitoring, and Best Practices

- Introduction to vRealize Operations and vRealize Orchestrator
- Automating tasks with VCD APIs and tools
- Customizing tenant portal and branding
- Backup and disaster recovery considerations
- Performance tuning and high availability

Registration form on the Training Course: VMware Cloud Director: Deploy, Configure, and Manage

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