

VMware vCloud Director: Install, Configure, Manage v9.x - EDU-VCICM9- OE

Course Summary

Description

In this five-day course, you will focus on installing, configuring, and managing VMware vCloud Director® 9.x for service providers. You will learn about self-service provisioning, the creation of organizations, virtual data centers (VDCs), and catalog services that include predefined virtual machines, and on-demand VMware NSX® networks, as well as the integrated use of VMware vSAN™. This course also covers interfacing vCloud Director with other systems through the use of various APIs and the integration and use of VMware vCloud® Availability for vCloud Director® and VMware vCloud® Director Extender™.

Product Alignment

- vCloud Director 9.x
- vCloud Availability for vCloud Director 2.0
- vCloud Director Extender 1.0
- vSphere 6.x and later
- NSX 6.x and later

Topics

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

- **Deploy vCloud Director**
- **Manage vCloud Director to satisfy service provider needs**
- **Create and manage vCloud Director organizations and vApps to satisfy business needs**
- **Create and manage vCloud Director catalogs**
- **Transfer virtual machine workloads from VMware vSphere® into and out of vCloud Director**
- **Configure networking for organizations and vApps with the help of NSX**
- **Use NSX to create hybrid cloud connectivity between a public cloud and a private cloud**
- **Discuss various customer onboarding scenarios with vCloud Director**
- **Configure the integration with vCloud Availability for vCloud Director**
- **Use vCloud Director Extender for hybrid cloud setup and onboarding**

Audience

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

Prerequisites

This course requires completion of the following course:

- VMware vSphere: Install, Configure, Manage [V6.x] or equivalent knowledge Completion of the following eLearning courses is recommended:
- VMware vCloud Director: Fundamentals [V8.x]
- VMware Virtual SAN: Fundamentals [V6.x]
- VMware Network Virtualization Fundamentals Substantial knowledge of TCP/IP networking is helpful.

Course Outline

Duration

5 Days