

VMware vCloud Director: Install, Configure, Manage v8.20 - VCICM820-OE v8.20

Course Summary

Description

In this course, you will focus on designing, installing, configuring, and managing VMware vCloud Director 8.20 for Service Providers. You will learn about self-service provisioning, the creation of organizations, virtual data centers, 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

Topics

- :: vCloud Director Organizations
- :: vCloud Networking with NSX
- :: Access Security
- :: Managing Cloud Resources
- :: Managing vSphere Resources
- :: vCloud Availability for vCloud Director
- :: Customer Onboarding
- :: Monitoring vCloud Components
- :: vCloud Director Installation
- :: vCloud Providers
- :: Course Introduction
- :: Software-Defined Data Center
- :: Cloud Computing and vCloud Director Overview
- :: vCloud Director Architecture and Components
- :: vCloud Director API and Metadata
- :: vCloud Director Upgrade

Audience

This course is designed for 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 [V6.5] or equivalent knowledge

This course recommends completion of the following e-learning courses:

- :: VMware vCloud Director: Fundamentals [V8.10]
- :: VMware Virtual SAN: Fundamentals [V6.2]
- :: VMware Network Virtualization Fundamentals

Substantial knowledge of TCP/IP networking is helpful.

Duration

5 Days/Lecture & Lab