

VMware vCloud Director: Install, Configure, Manage v9.x

Course Summary

Description

In this 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.

Topics

- :: **Course Introduction**
- :: **Software-Defined Data Center**
- :: **vCloud Director Concepts**
- :: **Organization VDCs**
- :: **Virtual Machines and vApps**
- :: **Catalogs**
- :: **Users and Role-Based Access**
- :: **Advanced Networking**
- :: **Resource Management and Monitoring**
- :: **Customer Onboarding and Hybrid Cloud**
- :: **vCloud Availability for vCloud Director**

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

Completion of the following course is required:

:: 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

Duration

Course Outline

ProTech Professional Technical Services, Inc.



5 Days/Lecture & Lab