

VMware vCloud NFV with vCloud Director [V9.7]

Code:	EDU-NFVVCD97
Length:	5 days
URL:	View Online

This five-day, hands-on training course discusses Network Functions Virtualization (NFV), a network architecture concept that specifies how virtualization technologies can be used to virtualize network service functions. This course also covers interfacing VMware vCloud Director® with other systems using various APIs and the integration and use of VMware vCloud® Availability for vCloud Director®. You will also understand how to manage multisite, cross-VDC (Virtual Data Center) networking for vCloud Director and how to configure Central Point of Management (CPOM) to define a software-defined datacenter (SDDC) for tenant and provider users of vCloud Director. This course also discusses how to monitor various vCloud Director objects using VMware vRealize® Operations™, Tenant vApp, and VMware vRealize® Log Insight™.

Skills Gained

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

- Describe the VMware vCloud® NFV™ architecture
- Describe the vCloud Director architecture as Virtualized Infrastructure Manager (VIM)
- Secure the deployment of multivendor virtual network functions (VNFs) on the vCloud NFV platform
- Manage vCloud Director to support NFV workloads in a secure, multitenant environment
- Configure VMware vSAN™ to enable multiple tiers in provider virtual data centers
- Create and manage vCloud Director organizations and vApps to satisfy business needs
- Create and manage vCloud Director catalogs
- Use advanced services to manage VMware NSX® from vCloud Director

Who Can Benefit

Customers, cloud architects, systems engineers, data center administrators, and cloud administrators with experience in managed services or managing a service provider 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 vSAN and HCI Fundamentals
- VMware Network Virtualization Fundamentals
- Substantial knowledge of TCP/IP networking is helpful.

Course Details

Product Alignment

- vCloud Director 9.x
 - VMware vCloud® Availability for vCloud Director® 3.0
 - VMware vSphere® 6.x and later
 - NSX 6.x and later
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