ΛΠΠΟW

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware vCloud Director: Organization Administration [V5.5]

CODE:	LENGTH:	PRICE:
VM-VC-OA-55-OE	16 Hours (2 days)	$1,695.00

Description

This course focuses on the organization administrator's role in VMware® vCloud Director® in managing cloud resources. This course provides hands-on training for operators who are charged with administering their corporate resources in a public cloud or a private cloud.

This course assumes that a vCloud Director organization administrator is technically proficient in working at a department or customer level to support cloud operations. The vCloud Director organization administrator is responsible for assisting coworkers in the daily management and use of cloud resources provided to the organization from the vCloud Director cloud provider.

Objectives

After completing this course, you should have the knowledge and skills needed to manage a vCloud Director organization on a daily basis in the role of the vCloud Director organization administrator. By the end of this course, you should be able to meet the following objectives:

• Manage organization virtual data center (vDC) networks
• Create and manage VMware vSphere® vApp™ networks
• Manage organization vDCs
• Use organization allocation models
• Manage organization quotas, limits, and policies
• Manage organization configuration settings
• Manage organization catalogs and media
• Manage organization groups and users
• Create and manage vApps and vApp templates
• Create and manage vApp virtual machines
• Use organization logs to manage tasks and events

Audience

• Department-level cloud administrators

Prerequisites

• Basic understanding of Microsoft Windows administration
• Basic understanding of VMware vSphere® virtualization
• Basic understanding of TCP/IP networking

Programme

1 Course Introduction
• Review course goals
• Review course objectives
• Review the course outline
• Recognize vCloud Director Essentials/Fundamentals course elements
2 Concepts and Terms
• Describe cloud computing
• Describe the relationship between vCloud Director and VMware vSphere®
• Describe vCloud Director features
• Describe the role of the organization administrator

3 VMware vCloud Networking
• Describe the types of networks in a vCloud Director cloud
• Describe the differences between organization administrator and system administrator privileges in relation to organization networks
• Describe the function of network pools
• Configure an organization routed network
• Configure an organization internal network
4 VMware vCloud Virtual Data Centers
• Identify storage resources for vCloud Director
• Identify compute and memory resources for vCloud Director
• Describe provider vDCs
• Manage organization vDCs
5 VMware vCloud Director Organization Management
• Describe organization leases
• Describe organization quotas
• Describe organization limits
• Configure organization name
• Configure organization email preferences
6 VMware vCloud Director Catalog Management
• Describe catalogs
• Describe the difference between publishing catalogs and sharing catalogs
• Describe catalog access
• Create and manage catalogs
7 VMware vCloud Catalog Media Files Management
• Upload media files
• Copy media files
• Manage media files
8 VMware vCloud vApp Templates Management
• Describe a vApp template
• Upload and download vApp templates
• Manage vApp templates
9 VMware vCloud vApp Management
• Describe vApps
• Create and manage vApps
• Create and manage vApp networks
10 VMware vCloud Virtual Machine Management
• Access a virtual machine (console, remote connection)
• Control virtual machine operations (power, suspend, snapshots)
• Manage virtual machines (properties, VMware® Tools™, virtual machine version)
• Control virtual machine removable storage (insert and eject CD/DVD and floppy)
• Manage virtual machine guest operating system support (customization)

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.