



**Enterprise Computing Solutions - Education Services**

## **NABÍDKA ŠKOLENÍ**

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**Prosím kontaktujte nás zde**

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Kód:	DÉLKA:	CENA:
VMW_VCDTO10	40 Hours (5 DENNÍ)	Kč bez DPH 50,000.00

## Description

Školení je vedené virtuálně v angličtině.

Cena kurzu je 1 880 EUR a bude přepočtena aktuálním kurzem poslední den školení.

In this five-day course, you focus on configuring and managing VMware vCloud Director® for Service Providers 10.x Tenant Operations. You learn about self-service provisioning, the creation of virtual datacenter networks, vApp and its networks, catalog services that include predefined virtual machines (VMs), and on-demand VMware NSX® networks. This course covers integrating VMware vCloud Director® with VMware vRealize® Orchestrator™ and the use of VMware vCloud® Availability. You learn how to manage multisite, cross-VDC networking for vCloud Director. You also learn how to use Central Point of Management (CPOM) to define a software-defined datacenter (SDDC) for tenant users of vCloud Director. This course also discusses how to monitor various vCloud Director objects using VMware vRealize® Operations Manager™.

## Cíle

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

- Understand role-based access control and custom roles
- Manage vCloud Director organizations' VDC and vApps
- Manage VMs using sizing and placement policies
- Create and share vCloud Director catalogs and vApp templates
- Describe and use CPOM to view dedicated VMware vSphere® datacenters in the tenant portal
- Configure networking for organizations and vApps with the help of NSX
- Configure the integration with vCloud Availability
- Transfer VM workloads from vSphere into and out of vCloud Director sites and between vCloud Director sites for customer onboarding
- Manage multisite deployment as a tenant administrator
- Know how to integrate vRealize Orchestrator and use the existing workflows
- Monitor vCloud Director using VMware vRealize® Operations Manager™
- Know the new features of vCloud Director 10.x tenant operations

## Určeno pro

Experienced service provider customers, system engineers, data center administrators, and tenant administrators with experience in a managed services environment.

## Vstupní znalosti

This course requires completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage
- VMware vCloud Director: Install, Configure, Manage

## Program

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|--------------------------------------|--|
| 1 Course Introduction                | 2 Introduction to vCloud Director, Service Provider, and Tenant Portal |
| • Introductions and course logistics | • Explain vCloud Director concepts                                     |
| • Course objectives                  | • Outline the preconfigured tasks by the service provider              |
|                                      | • Describe and understand the tenant portal use cases                  |

- 3 User Access Control
  - Discuss users and groups
  - Understand the custom roles
  - List the user roles
  - Discuss role-based access control (RBAC)
- 4 Working with Virtual Machines
  - Create a standalone VM
  - Perform VM operations
  - Manage VM properties
- 5 Working with vApps
  - Create VMs in a vApp
  - Manage catalogs
  - Share catalogs
  - Discuss vApp templates
- 6 Organization VDC Networking
  - Understand organization VDC networks
  - List the types of organization VDC networks
  - Describe the edge gateway services
  - List the enhanced NSX-T supported features from the tenant portal
- 7 vApp Networking
  - Create and manage vApp networks
  - List the various types of vApp networks
  - Discuss vApp fencing
  - Discuss routed, isolated, and direct vApp networks
- 8 vCloud Availability
  - Discuss vCloud Availability and its integration with vCloud Director
  - Migrate VMs from cloud to cloud
  - Migrate VMs from on-premises to cloud
- 9 vCloud Extensibility
  - Integrate vRealize Orchestrator with vCloud Director
  - Work with swagger, vCloud API, vCD CLI, and VMware PowerCLI™
- 10 Multisite Deployment and CPOM
  - Discuss multisite deployments
  - Configure cross VDC networking
  - Define SDDC
  - Familiarize with SDDC and SDDC proxy
  - Use enhanced CPOM through the tenant portal
- 11 Monitoring and Managing vCloud Director Resources
  - Monitor resources from the tenant portal
  - Monitor vCloud Director objects with vRealize Operations Manager
  - Understand dashboards, metrics, alerts, and reports
- 12 vCloud Director 10.x Tenant New Feature
  - Describe name disk feature
  - Describe VM sizing and VM placement policies
  - Describe object storage extension

## Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)