

# VMware Cloud: Deploy and Manage a vSphere Cloud

## VMware Cloud: Deploy and Manage a vSphere Cloud

In this five-day course, you will explore the VMware technologies that allow you to deploy and manage your private on-premise cloud and securely connect to other clouds. You will learn about the newest features and enhancements in VMware vCenter Server® 6.5, VMware ESXi™ 6.5, and VMware vSAN™ 6.5. You will learn about the configuration and use of the vRealize Automation platform, including self-service provisioning and the creation of catalog services that include predefined virtual machines and software components, and creating approval cycles and managing machine lifecycles to conserve resources. This course also details logical routing to enable you to dynamically route between different virtual environments, and you will learn how to use gateway services, firewall configurations, and security services to help secure and optimize your cloud environment with VMware NSX®.

### Kursinhalt

- Course Introduction
- New Features in vSphere 6.5 and vSAN 6.5
- vRealize Automation Overview and Architecture
- Authentication, Fabric and Tenants
- Converged Blueprints and Catalog Management
- Consuming Catalog Services
- Application Authoring
- Monitoring and Reclamation
- VMware NSX Logical Routing
- NSX Edge Gateway Services
- VMware NSX Firewall and Security Services

**E-Book** Jeder Teilnehmer erhält englischsprachige Unterlagen von VMware als E-Book.

### Zielgruppe

Experienced system, network administrators and engineers or system integrators responsible for implementing a cloud infrastructure.

### Voraussetzungen

This course requires completion of one of the following prerequisites:

- Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V6.0] or VMware vSphere: Fast Track [V6.0] and VMware vSAN: Deploy and Manage [V6.2] course or equivalent knowledge and administration experience with VMware ESXi™, VMware vCenter Server™, and VMware vSAN.

Experience working at the command line is helpful.

The course material presumes that a student can perform the following tasks with no assistance or guidance before enrolling in this course:

- Install and configure VMware ESX®/ESXi
- Install vCenter Server
- Create vCenter Server objects, such as data centers and folders
- Create and manage vCenter Server roles and permissions
- Create and modify a standard switch
- Create and modify a distributed switch
- Connect an ESX/ESXi host to NAS, iSCSI, or Fibre Channel storage
- Create a VMware vSphere® VMFS datastore
- Enable VMware vSphere® vMotion® on an ESX/ESXi host
- Use a wizard or a template to create a virtual machine
- Modify a virtual machine's hardware
- Migrate a virtual machine with vSphere vMotion
- Migrate a virtual machine with VMware vSphere® Storage vMotion®
- Configure and manage a VMware vSphere® Distributed Resource Scheduler™ cluster with resource pools
- Configure and manage a VMware vSphere® High Availability cluster
- Configure a Virtual SAN Cluster
- Deploy Virtual Machines onto a Virtual SAN datastore
- Understanding of enterprise switching and routing
- Knowledge of TCP/IP services
- Experience with firewalls and firewall rule sets
- Understanding of concepts presented in the VMware Data Center Virtualization Fundamentals course or VCA-DCV certification

Stand 19.03.2019

### Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: [www.experteach.de/go/VCSC](http://www.experteach.de/go/VCSC)

### Vormerkung

Sie können auf unserer Website einen Platz kostenlos und unverbindlich für 7 Tage reservieren. Dies geht auch telefonisch unter 06074 4868-0.

### Garantierte Kurstermine

Für Ihre Planungssicherheit bieten wir stets eine große Auswahl garantierter Kurstermine an.

### Ihr Kurs maßgeschneidert

Diesen Kurs können wir für Ihr Projekt exakt an Ihre Anforderungen anpassen.

Training	Preise zzgl. MwSt.
Classroom Training	5 Tage auf Anfrage
Termine auf Anfrage	



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