



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Sie erreichen uns unter**

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# VMware vSphere: Install Configure Manage [V7]

|              |               |               |
|--------------|---------------|---------------|
| <b>CODE:</b> | <b>LÄNGE:</b> | <b>PREIS:</b> |
| VMW_VSICM7   | 5 Tage        | €3,300.00     |

## Description

Diese fünftägige Schulung bietet ein intensives praktisches Training, das sich auf die Installation, Konfiguration und Verwaltung von VMware vSphere® 7 konzentriert, einschließlich VMware ESXi™ 7 und VMware vCenter Server® 7. Dieser Kurs bereitet Sie auf die Verwaltung einer vSphere-Infrastruktur für ein Unternehmen jeder Größe vor. Dieser Kurs ist die Grundlage für die meisten anderen VMware-Technologien im softwaredefinierten Rechenzentrum.

Produkt Ausrichtung

- ESXi 7
- vCenter Server 7

## Lernziel

Am Ende des Kurses sollten Sie in der Lage sein, die folgenden Ziele zu erreichen:

- Describe the software-defined data center (SDDC)
- Explain the vSphere components and their function in the infrastructure
- Install and configure VMware ESXi™ hosts
- Deploy and configure VMware vCenter® Server Appliance™
- Use VMware vSphere® Client™ to manage the vCenter Server inventory and the vCenter Server configuration
- Manage, monitor, back up, and protect vCenter Server Appliance
- Create virtual networks with vSphere standard switches
- Describe the storage technologies supported by vSphere
- Configure virtual storage using iSCSI and NFS storage
- Create and manage VMware vSphere® VMFS datastores
- Use the vSphere Client to create virtual machines, templates, clones, and snapshots
- Create a content library and deploy virtual machines from templates in the library
- Manage virtual machine resource use
- Migrate virtual machines with VMware vSphere® vMotion® and VMware vSphere® Storage vMotion®
- Create and manage a vSphere cluster that is enabled with VMware vSphere® High Availability and VMware vSphere® Distributed Resource Scheduler™
- Discuss solutions for managing the vSphere life cycle
- Use VMware vSphere® Update Manager™ to apply patches and perform upgrades to ESXi hosts and virtual machines

## Zielgruppe

Systemadministratoren und Systemingenieure

## Voraussetzungen

Erfahrung in der Systemadministration unter Microsoft Windows- oder Linux-Betriebssystemen sollte vorhanden sein.

## Inhalt

- Course Introduction
- Introduction to vSphere and the Software-Defined Data Center
- Virtual Machines

- vCenter Server
- Configuring and Managing Virtual Networks
- Configuring and Managing Virtual Storage
- Virtual Machine Management
- Resource Management and Monitoring
- vSphere Cluster
- vSphere Lifecycle

## **Test und Zertifizierung**

Dieser Kurs wird empfohlen, wenn Sie die folgende Zertifizierung erreichen möchten:

- VMware Certified Professional - Data Center Virtualization (VCP-DCV)

## **Kurstermine**

| Datum       | Lokation          | Time Zone | Sprache | Type                  | Durchführungsgarantie | PREIS     |
|-------------|-------------------|-----------|---------|-----------------------|-----------------------|-----------|
| 03 Jul 2022 |                   |           | English | Self Paced Training   |                       | €3,440.00 |
| 08 Aug 2022 | München           | CEDT      | German  | Classroom             |                       | €3,300.00 |
| 29 Aug 2022 | Frankfurt         |           | German  | Classroom             |                       | €3,300.00 |
| 12 Sep 2022 | Hamburg           | CEDT      | German  | Classroom             |                       | €3,300.00 |
| 12 Sep 2022 | Virtual Classroom | CEDT      | German  | Instructor Led Online |                       | €3,300.00 |
| 26 Sep 2022 | Dresden           | CEDT      | German  | Classroom             |                       | €3,300.00 |
| 10 Oct 2022 | Berlin            | CEDT      | German  | Classroom             |                       | €3,300.00 |
| 24 Oct 2022 | München           | CEDT      | German  | Classroom             |                       | €3,300.00 |
| 07 Nov 2022 | Frankfurt         |           | German  | Classroom             |                       | €3,300.00 |
| 21 Nov 2022 | Hamburg           | CET       | German  | Classroom             |                       | €3,300.00 |
| 21 Nov 2022 | Virtual Classroom | CET       | German  | Instructor Led Online |                       | €3,300.00 |
| 05 Dec 2022 | Dresden           | CET       | German  | Classroom             |                       | €3,300.00 |
| 12 Dec 2022 | München           | CET       | German  | Classroom             |                       | €3,300.00 |
| 08 Aug 2022 | Virtual Classroom | CEDT      | German  | Instructor Led Online |                       | €3,300.00 |
| 24 Oct 2022 | Virtual Classroom | CEDT      | German  | Instructor Led Online |                       | €3,300.00 |
| 12 Dec 2022 | Virtual Classroom | CET       | German  | Instructor Led Online |                       | €3,300.00 |
| 04 Jul 2022 | Dresden           | CEDT      | German  | Classroom             | Yes                   | €3,300.00 |
| 04 Jul 2022 | Virtual Classroom | CEDT      | German  | Instructor Led Online | Yes                   | €3,300.00 |
| 25 Jul 2022 | Berlin            | CEDT      | German  | Classroom             |                       | €3,300.00 |

## Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)