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## VMware vSphere: Install, Configure, Manage [V8] (VSICM8)

### Ein kurzer Überblick

This five-day course features intensive hands-on training that focuses on installing, configuring, and managing VMware vSphere 8, which includes VMware ESXi™ 8 and VMware vCenter® 8. This course prepares you to administer a vSphere infrastructure for an organization of any size. This course is the foundation for most VMware technologies in the software-defined data center.

### Produktausrichtung

- VMware ESXi 8.0
- VMware vCenter 8.0

This course is part of the following Certifications: [VMware Certified Professional - Data Center Virtualization Infrastructure](#)

### Kursinhalte

- Course Introduction
- vSphere and Virtualization Overview
- Installing and Configuring ESXi
- Deploying and Configuring vCenter
- Configuring vSphere Networking
- Configuring vSphere Storage
- Deploying Virtual Machines
- Managing Virtual Machines
- Deploying and Configuring vSphere Clusters
- Managing the vSphere Lifecycle

### Teilnahmevoraussetzungen

System administration experience on Microsoft Windows or Linux operating

Veranstaltungsnummer

BA-3391

Beratung und Anmeldung

Telefon: 04161 5165-89

E-Mail: [akademie@ibb.com](mailto:akademie@ibb.com)

Die nächsten Starttermine

25.09.23 - 29.09.23 (vz) 23.10.23 - 27.10.23 (vz)  
20.11.23 - 24.11.23 (vz) 18.12.23 - 22.12.23 (vz)

Trainingsdauer

Seminartage: 5

Teilnahmegebühr

ab 3.300,00€



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systems

Allen Interessierten stehen wir in einem persönlichen Gespräch zur Abklärung ihrer individuellen Teilnahmevoraussetzungen zur Verfügung.

### Zielgruppe

System administrators, System engineers

### Ihre Vorteile

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

- 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

### Herausgeber:

IBB Institut für Berufliche Bildung AG  
Bebelstr. 40  
21614 Buxtehude

Telefon: 04161 5165-89  
E-Mail: [akademie@ibb.com](mailto:akademie@ibb.com)

### Vorstand


Katrin Witte (Vorsitz)  
Lea Tornow  
Sabine Ulrichs

Aufsichtsratsvorsitzende  
Sigrid Baumann-Tornow

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