


# VMware vRealize Operations: Install, Configure, Manage (V6.6).

## VMware vRealize Operations: Install, Configure, Manage (V6.6).

 Seminar

 Zurzeit keine Termine

 Teilnahmebescheinigung

 Präsenz

 40 Unterrichtseinheiten

Seminarnummer: 26755 | Herstellernummer: VM-VROMICMV6.6

Stand: 30.04.2024. Alle aktuellen Informationen finden Sie unter <https://akademie.tuv.com/s/26755>

In diesem fünftägige Kurs, der für erfahrene VMware vSphere-Benutzer entwickelt wurde, erfahren Sie, wie Sie VMware vRealize Operations als Tool effizient verwenden können.

## Nutzen

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

- Navigate the vRealize Operations user interface
- Use alerts and analysis badges to troubleshoot common and complex vSphere operational issues
- Monitor capacity risk and infrastructure utilization
- Perform capacity planning and what-if analyses
- Use workload placement to rebalance workloads
- Configure policies to meet the operational needs of the environment
- Customize vRealize Operations by creating alert definitions, symptom definitions, views, reports, dashboards, and super metrics
- Give users and user groups controlled access to the environment
- Monitor operating systems and applications
- Extend capabilities of vRealize Operations by adding management packs and solutions
- Scale a vRealize Operations deployment and make it highly available
- Install and configure vRealize Operations
- Monitor and maintain a vRealize Operations deployment

# Zielgruppe

Experienced system administrators and system integrators, and consultants responsible for customizing vRealize Operations content

## Voraussetzungen

This class requires completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage [V6.5]
- VMware vSphere: Optimize and Scale [V6.5]

Or system administration experience with vSphere deployments

## Inhalte des Seminars

### 1. Course Introduction

- Introductions and course logistics
- Course objectives

### 2. Introduction to vRealize Operations

- Describe how vRealize Operations is used to manage the software-defined data center
- Describe the features and benefits of vRealize Operations

### 3. vRealize Operations User Interface

- Navigate the main areas of the user interface
- Explain the importance of inventory trees
- View widgets and dashboards on the Home page
- View inventory trees and objects on the Environment page

### 4. vRealize Operations Concepts

- Use views to gather information about the environment
- Create reports about the environment
- Explain how data is collected and analyzed by vRealize Operations
- List the functions of the analytics component
- Discuss key indicators in the user interface that provide warnings about potential issues
- Use alerts to identify root causes for performance, capacity, and utilization issues
- Use symptoms to indicate a potential issue
- Use badges to visually analyze your environment to identify good or bad conditions for the entire environment

### 5. Troubleshooting System Health Issues

- Discuss the process for troubleshooting system health issues
- Troubleshoot system health alerts
- Troubleshoot a user's performance issue

- Use health weather maps and heat maps to monitor system health
- 6. Capacity Planning
  - Define capacity planning terminology
  - Discuss capacity planning models
  - Monitor for capacity risk in the environment
  - Troubleshoot risk issues
  - Troubleshoot efficiency issues
  - Identify ways to optimize resource use
  - Use projects to perform what-if scenarios
- 7. Tags, Application Groups, and Custom Object Groups
  - Use tags and applications to group objects
  - Create custom object groups in the environment
- 8. Policies
  - List guidelines for customizing vRealize Operations
  - Import and export content
  - Create policies for various types of workloads
  - Explain how policy inheritance works
- 9. Intelligent Workload Placement
  - Identify scenarios that use intelligent workload placement
  - Use intelligent workload placement to rebalance workloads across the environment
  - Use policies to drive workload balance plan recommendations
- 10. Custom Alert Definitions
  - Create symptom definitions
  - Create recommendations and use actions
  - Create actions
  - Create notifications
  - Create alert definitions
- 11. Custom Views
  - Build and use custom views in your environment
- 12. Custom Dashboards
  - Create custom dashboards
  - Configure widgets
  - Configure widget interactions
  - Configure the Scoreboard widget to use a metric configuration file
  - Configure dashboard navigation
  - Specify the dashboard used on the Summary tab of an object
  - Organize dashboards in folders
  - Share dashboards
- 13. Super Metrics
  - Create super metrics

- Enable super metrics in policies
- 14. User Access Control
  - Explain how users are authorized to access objects
  - Explain how privileges are prioritized when a user has multiple privileges
  - Create local users and user groups
  - Import users and user groups from an LDAP source
- 15. Operating System and Application Monitoring
  - Deploy operating system and application monitoring
  - Monitor operating systems and applications
- 16. Management Packs
  - Explore the management packs that are available for your environment
  - Install and configure a management pack
- 17. Architecture, Scalability, and Availability
  - Describe the function of the components in a node
  - Describe the roles in a vRealize Operations cluster
  - Explain how a node's components interact to achieve scalability and availability
- 18. Deploying vRealize Operations
  - Install a vRealize Operations cluster
  - Configure a vRealize Operations cluster
  - Monitor the health of a vRealize Operations cluster
  - Generate a support bundle
  - View logs
  - Perform cluster management tasks

## Wichtige Hinweise

Der Kurs kann mit 41 VMware PSO Credits gezahlt werden.

Produktausrichtung:

- vRealize Operations 6.6
- ESXi 6.5
- vCenter Server 6.5

## Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter <https://akademie.tuv.com/s/26755> und profitieren Sie von diesen Vorteilen:

- Schneller Buchungsvorgang
- Persönliches Kundenkonto

- Gleichzeitige Buchung für mehrere Teilnehmer:innen

Alternativ können Sie das Bestellformular verwenden, um via Fax oder E-Mail zu bestellen.