

VMware vRealize Operations: Install, Configure, Manage V8.x



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Dieser fünftägige, praxisorientierte Kurs vermittelt Ihnen das Wissen und die Fähigkeiten, um einen VMware vRealize® Operations™-Cluster einzurichten, der die Überwachungsanforderungen Ihrer Umgebung erfüllt. Dieser Kurs umfasst erweiterte Funktionen wie die Anpassung von Warnungen, Ansichten, Berichten und Dashboards und erklärt die Architektur von vRealize Operations. In diesem Kurs werden Anwendungsüberwachung, Zertifikate, Kapazitäts- und Kostenkonzepte sowie Workload-Optimierung anhand von realen Anwendungsfällen erläutert. Dieser Kurs deckt die Fehlerbehebung mithilfe der Workbench, von Alarmen und neu definierten Dashboards ab und beschreibt die Verwaltung von Compliance und Konfigurationen. In diesem Kurs werden auch verschiedene Management Packs behandelt.

Kursinhalt

- Course Introduction
- Introduction to vRealize Operations
- vRealize Operations Architecture
- Deploying vRealize Operations
- vRealize Operations Concepts
- vRealize Operations Architecture and Certificates
- Capacity Optimization
- Performance Optimization
- Troubleshooting and Managing Configuration Pillars
- Application Monitoring in vRealize Operations
- Custom Alert Definitions
- Custom Views and Reports
- Custom Dashboards
- Super Metrics
- User Access Control
- Extending and Managing a vRealize Operations Deployment
- vRealize Operations Cloud Overview

E-Book Sie erhalten englischsprachige Unterlagen von VMware als E-Book.

Zielgruppe

Experienced system administrators and system integrators; Consultants responsible for designing, implementing, and customizing vRealize Operations

Voraussetzungen

Vor der Teilnahme an diesem Kurs müssen Sie mindestens einen der folgenden Kurse abgeschlossen haben:

- VMware vSphere: Install, Configure, Manage
- 6 Monate praktische Erfahrung mit vRealize Operations

Dieser Kurs im Web



Alle tagesaktuellen Informationen und Möglichkeiten zur Bestellung finden Sie unter dem folgenden Link: www.experteach.ch/go/VROM

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.
Termine in der Schweiz	5 Tage
Online Training	5 Tage CHF 3.735,-
Termine auf Anfrage	

Stand 27.04.2024



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1 Course Introduction

- Introduction and course logistics
- Course objectives

2 Introduction to vRealize Operations

- List the vRealize Operations use cases
- Access the vRealize Operations User Interface (UI)

3 vRealize Operations Architecture

- Identify the functions of components in a vRealize Operations node
- Identify the types of nodes and their role in a vRealize Operations cluster
- Outline how high availability is achieved in vRealize Operations
- List the components required to enable Continuous Availability (CA)

4 Deploying vRealize Operations

- Design and size a vRealize Operations cluster
- Deploy a vRealize Operations node
- Install a vRealize Operations instance
- Describe the different vRealize Operations deployment scenarios

5 vRealize Operations Concepts

- Identify the product UI components
- Create and use tags to group objects
- Use a custom group to group objects

6 vRealize Operations Policies and Certificate Management

- Describe the vRealize Operations certificates
- Create policies for the various types of workloads
- Explain how policy inheritance works

7 Capacity Optimization

- Define the capacity planning terms
- Explain the capacity planning models
- Assess the overall capacity of a data center and identify the optimization recommendations

8 What-If Scenarios and Costing in vRealize Operations

- Run what-if scenarios for adding workloads to a data center

- Discuss the types of cost drivers in vRealize Operations
- Assess the cost of your data center inventory

9 Performance Optimization

- Introduction to performance optimization
- Define the business and operational intentions for a data center
- Automate the process of optimizing and balancing workloads in data centers
- Report the results of the optimization potential

10 Troubleshooting and Managing Configurations

- Describe the troubleshooting workbench
- Recognize how to troubleshoot problems by monitoring alerts
- Use step-by-step workflows to troubleshoot the different vSphere objects
- Assess your environment's compliance to standards
- View the configurations of vSphere objects in your environment

11 Application Monitoring in vRealize Operations

- Describe the native service discovery and application monitoring features
- Configure the application monitoring
- Monitor the operating systems and applications by using vRealize Application Remote Collector

12 Custom Alert, Views, and Reports

- Create the symptom definitions
- Create the recommendations, actions, and notifications
- Create the alert definitions that monitor resource demand in hosts and VMs
- Build and use the custom views in your environment
- Create the custom reports for presenting data about your environment

13 Custom Dashboards

- Create the dashboards that use the predefined and custom widgets
- Configure the widgets to interact with the other widgets and other dashboards

- Configure the Scoreboard widget to use a metric configuration file
- Manage the dashboards by grouping dashboards and sharing dashboards with users

14 Super Metrics

- Recognize the different types of super metrics
- Create super metrics and associate them with objects
- Enable super metrics in policies

15 User Access Control

- Recognize how users are authorized to access objects
- Determine privilege priorities when a user has multiple privileges
- Import users and user groups from an LDAP source

16 Extending and Managing a vRealize Operations Deployment

- Identify the available management packs in VMware Marketplace™
- Monitor the health of a vRealize Operations cluster
- Generate a support bundle
- View the vRealize Operations log files and audit reports
- Perform the vRealize Operations cluster management tasks

