

VMware vRealize Operations: Day 2 Operations with Cloud

Cursusduur: 4 Dagen Cursuscode: VMVROD2 Version: 8.2

Beschrijving:

This four-day VMware vRealize course is for users of the VMware vRealize Operations Cloud product version. It includes how to use advanced capabilities like customizing alerts, views, reports, and dashboards and explains the architecture in VMware vRealize® Operations™.

This course explains certificates, capacity concepts, and workload optimization with real-world use cases. This course covers troubleshooting using dashboards and how to manage compliance and configurations. This course also covers several management packs and introduces VMware vRealize® Operations Cloud™.

In general, this course explains how to use and configure most of the new features and enhancements in version 8.1 and 8.2.

Product Alignment:

- VMware vSphere 7.0 U1
- VMware vRealize® Operations Manager™ 8.2

Doelgroep:

vRealize Operations Cloud customers including experienced system administrators System integrators Consultants responsible for designing, implementing, and customizing vRealize Operations.

Doelstelling:

- By the end of the course, you should be able to meet the following objectives:
- Identify features and benefits of vRealize Operations
- Use interface features to assess and troubleshoot operational issues
- Create policies to meet the operational needs of your environment
- Recognize effective ways to optimize performance, capacity, and cost in data centers
- Troubleshoot and manage issues and configurations using alerts and dashboards
- List the application monitoring enhancements
- Create custom alert definitions, reports, and views
- Create custom dashboards using the dashboard creation canvas
- Configure widgets and widget interactions for dashboards
- Create super metrics
- Set up users and user groups for controlled access to your environment
- Extend the capabilities of vRealize Operations by adding management packs and configuring solutions
- Monitor the health of the vRealize Operations cluster by using self-monitoring dashboards
- vRealize Operations Cloud customers including experienced system administrators, system integrators, and consultants responsible for designing, implementing, and customizing vRealize Operations. Discuss the vRealize Operations Cloud features

Vereiste kennis en vaardigheden:

This class requires system administration experience with VMware vSphere® deployments or completion of one of the following courses:

- VMware vSphere: Install, Configure, Manage [V7] (VSICM)
- VMware vSphere: Optimize and Scale [V7] (VSOS)
- VSICM - VMware vSphere: Install, Configure, Manage

Cursusinhoud:

1 Course Introduction	<ul style="list-style-type: none">• Run what-if scenarios to plan the migration of workloads to the public cloud	<ul style="list-style-type: none">• Configure the Scoreboard widget to use a metric configuration file
<ul style="list-style-type: none">• Introduction and course logistics• Course objectives	<ul style="list-style-type: none">• Assess the cost of your datacenter inventory	<ul style="list-style-type: none">• Manage dashboards by grouping dashboards and sharing dashboards with users
2 vRealize Operations Concepts	6 Troubleshooting and Managing Configuration	11 Super Metrics
<ul style="list-style-type: none">• Identify the components of the product UI• Use tags to group objects• Use applications to group objects	<ul style="list-style-type: none">• Describe the troubleshooting workbench• Recognize how to troubleshoot issues by monitoring alerts• Use step-by-step workflows to troubleshoot different vSphere objects	<ul style="list-style-type: none">• Recognize different types of super metrics• Create super metrics and associate them with objects• Enable super metrics in policies
3 Certificate Management and Policies	<ul style="list-style-type: none">• Assess your environment's compliance to standards• View the configurations of vSphere objects in your environment	12 User Access Control
<ul style="list-style-type: none">• Describe vRealize Operations certificates• Create policies for various types of workloads• Explain how policy inheritance works	7 Operating System and Application Monitoring	<ul style="list-style-type: none">• Recognize how users are authorized to access objects• Determine privilege priorities when a user has multiple privileges
4 Performance Optimization	<ul style="list-style-type: none">• Recognize how the Service Discovery manager and Telegraf fit into the vRealize Operations OS and app monitoring• Deploy the application remote collector• Monitor the operating system and applications by using Telegraf	<ul style="list-style-type: none">• Import users and user groups from an LDAP source
<ul style="list-style-type: none">• Introduction to performance optimization• Define the business and operational intentions for a given data center• Automate the process of optimizing and balancing the workloads in data centers• Report on the results of optimization efforts	8 Custom Alert Definition	13 Extending and Managing a vRealize Operations Deployment
5 Capacity and Cost Optimization	<ul style="list-style-type: none">• Create symptom definitions• Create recommendations, actions, and notifications• Create alert definitions that monitor resource demand in hosts and VMs	<ul style="list-style-type: none">• Identify the management packs that are available to your environment• Monitor the health of a vRealize Operations cluster• APM Integration• Generate a support bundle
<ul style="list-style-type: none">• Define capacity planning terms• Understand capacity planning models• Assess the overall capacity of a data center and identify optimization recommendations	9 Custom Views and Reports	<ul style="list-style-type: none">• View vRealize Operations logs and audit reports• Perform vRealize Operations cluster management tasks
		14 vRealize Operations Cloud Overview

<ul style="list-style-type: none"> • Recognize options for rightsizing virtual machines (VMs) • Run what-if scenarios for adding workloads to a data center 	<ul style="list-style-type: none"> • Build and use custom views in your environment • Create custom reports for presenting data about your environment <p>10 Custom Dashboards</p> <ul style="list-style-type: none"> • Create dashboards that use predefined and custom widgets • Configure widgets to interact with other widgets and other dashboards 	<ul style="list-style-type: none"> • Discuss the vRealize Operations Cloud features • Discuss the vRealize Operations Cloud onboarding page • Add cloud accounts • Monitor the health of a vRealize Operations cluster • APM Integration
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Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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