

VMware vRealize Operations for Operators

Course Overview

This two-day course is designed for data center operators who are responsible for the day-to-day management of a VMware vSphere® environment using VMware vRealize® Operations™. This course will teach you how to use vRealize Operations as a forensic and predictive tool. The course is based on VMware ESXi™ 6.5, VMware vCenter Server® 6.5, and vRealize Operations 6.6.

Note: If you have taken the VMware vRealize Operations Manager: Install, Configure, Manage course, duplicate content makes this course unsuitable for you.

Course Objectives

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

- Navigate the VMware vRealize® Operations Manager™ user interface
- Use views and reports to gather information about the environment
- Use alerts and analysis badges to troubleshoot common and complex vSphere operational issues
- Monitor capacity risk and infrastructure utilization, and perform capacity planning and what-if analyses
- Use tags and groups to logically organize objects, for example, by application, by organization, or by location
- Configure policies to meet the operational needs of your environment

Target Audience

Operators responsible for the day-to-day operation of a vSphere environment

Prerequisites

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

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

Certifications

No certifications are tied to this course.

Course Delivery Options

- Classroom
- Live Online
- [Onsite](#)

Product Alignment

- vRealize Operations 6.6
- ESXi 6.5
- vCenter Server 6.5

Course Modules

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 problems
- Use alerts to identify root causes for performance, capacity, and utilization problems
- Use symptoms to indicate a potential problem
- 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 problems
- Troubleshoot system health alerts
- Troubleshoot a user's performance problem
- 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

Contact

If you have questions or need help registering for this course, click [here](#).



VMware, Inc. 3401 Hillview Avenue Palo Alto CA 94304 USA Tel 877-486-9273 Fax 650-427-5001 www.vmware.com

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