

# VMware vRealize Operations for Administrators

## Course Overview

This two-day course is designed for data center administrators 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™ 6.7, VMware vCenter Server® 6.7, and vRealize Operations 7.0.

*Note:* If you have taken the [VMware vRealize Operations: 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:

- Identify features and benefits of vRealize Operations
- Use interface features to assess and troubleshoot operational issues
- Recognize how to use vRealize Operations components to build scalability and availability
- Recognize effective ways to optimize performance and capacity in data centers
- Troubleshoot and manage issues and configurations using alerts and dashboards
- Create policies to meet the operational needs of your environment

## Target Audience

Experienced system administrators

## Prerequisites

This class requires completion of one of the following courses:

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

Or system administration experience with vSphere deployments

## Course Delivery Options

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

## Product Alignment

- vRealize Operations 7.0
- ESXi 6.7
- vCenter Server 6.7

## 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 Concepts

- Navigate the main pages of the product user interface
- Use the product UI and the admin UI
- Use tags, applications, and groups to group related objects in the environment

### 4 vRealize Operations Architecture

- Describe the function of the components in a node
- Describe the roles in a vRealize Operations cluster

### 5 Performance Optimization

- Assess the performance of your environment to determine which data centers need optimization
- Define the business and operational intents for your data centers
- Automate the process of optimizing and balancing workloads in your data centers
- Report on the results of your optimization efforts

### 6 Capacity Optimization

- Define capacity planning terminology and capacity planning models
- Assess the overall capacity of a data center and provide optimization recommendations
- Use what-if scenarios to plan for future capacity requirements
- Assess the cost of running the data centers in your environment

### 7 Troubleshooting and Managing Configurations

- Use predefined step-by-step workflows to troubleshoot different vSphere objects

- Assess your environment's compliance to standards
- View the configurations of vSphere objects in your environment
- Describe how logs can be accessed by integrating vRealize Operations with VMware vRealize® Log Insight™
- Use inventory trees on the Environment page to monitor vSphere objects
- Monitor the performance of the vRealize Operations instance

### 8 Policies

- 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](http://www.vmware.com)

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