

VMware vRealize Operations for Operators [V8.6]

Course code: VMWROFO

This two-day course is for users who are responsible for day-to-day management of VMware vRealize® Operations™. This course explains policies, capacity concepts, and workload optimization with real-world use cases. This course covers application monitoring, troubleshooting using workbench, alerts, predefined dashboards, and explains how to manage compliance and configurations. Note: If you have taken the VMware vRealize Operations: Install, Configure, Manage course, duplicate content makes this course unsuitable for you.

Who is the course for

vRealize Operations on-premises customers including operators and system administrators.

What we teach you

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

- List the vRealize Operations use cases
- Identify features and benefits of vRealize Operations
- Use interface features to assess and troubleshoot operational problems
- 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 problems using workbench, alerts, and predefined dashboards
- Manage configurations
- Configure application monitoring using VMware vRealize® Operations Cloud Appliance™
- Monitor the health of the vRealize Operations cluster
- Perform cluster management tasks

Required skills

Before taking this course, you must complete at least one of the following:

VMware vSphere: Install, Configure, Manage [V7]

6 months hands-on vRealize Operations experience

Course outline

1 Course Introduction

Introductions 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 Concepts

Identify the product UI components

Create and use tags to group objects

Use a custom group to group objects

4 vRealize Operations Policies

Create policies for the various workloads

Explain how policy inheritance works

5 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

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6 Costing in vRealize Operations

Discuss about the cost drivers in vRealize Operations

Assess the cost of your data center inventory

7 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

8 Troubleshooting and Managing Configuration

Describe the troubleshooting workbench

Recognize how to troubleshoot problems by monitoring alerts

Use step-by-step workflows to troubleshoot the vSphere objects

Assess your environment's compliance to standards

View the configurations of the vSphere objects in your environment

9 Operating System and Application Monitoring

Describe the native service discovery and application monitoring features

Configure the application monitoring

Monitor the operating systems and applications

10 Managing a vRealize Operations Deployment

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

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