

# VMware vRealize Operations for Operators [V8.6]

Duration 2 Days

## COURSE DESCRIPTION

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.

## COURSE OBJECTIVES

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

## 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
- 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

#### WHO SHOULD ATTEND

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

#### PREREQUISITES

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

- VMware vSphere®: Install, Configure, Manage [V7]
- 6 months Hands-on vRealize Operations experience

#### Product Alignment

- VMware vSphere® 7.0.3
- VMware vRealize® Operations Manager™ 8.6