

# VMware vRealize Operations for Operators [V8.2]-On Demand

**Code:** EDU-VROPSOP82-EL

**URL:** [View Online](#)

This course, equivalent to 2 days of training, is for users who are responsible for day-to-day management of VMware vRealize® Operations. This course explains policies and capacity concepts and workload optimization with real-world use cases. This course covers troubleshooting using workbench, alerts, and Predefined dashboards and 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.

## Skills Gained

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 using workbench, alerts, and predefined dashboards
- Manage configurations
- Configure application monitoring using VMware vRealize® Application Remote Collector™
- Extend the capabilities of vRealize Operations by adding management packs and configuring solutions
- Monitor the health of the vRealize Operations cluster
- Perform cluster management tasks

## Who Can Benefit

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

## Prerequisites

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

- VMware vSphere: Install, Configure, Manage [V7]
- VMware vSphere: Optimize and Scale [V7]

## Course Details

### Product Alignment

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

### Outline

#### Course Introduction

- Introductions and course logistics
- Course objectives

#### Introduction to vRealize Operations

- Outline the use cases for vRealize Operations
- Access the vRealize Operations UIs
- Identify how the product UI supports vRealize Operations use cases
- Describe the role played by the admin UI in managing a vRealize Operations cluster

#### vRealize Operations Concepts

- Identify the components of the product UI
- Create and use tags to group objects
- Use custom group to group objects

#### vRealize Operations Policies

- Create policies for various types of workloads
- Explain how policy inheritance works

#### Capacity Optimization

- Define capacity concepts
- Assess the overall capacity of a data center and identify optimization recommendations
- Assess the cost of your datacenter inventory
- Configure the currency type and cost settings for your environment

#### Performance Optimization

- 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 potential

#### Troubleshooting and Managing Configuration Pillars

- Describe the troubleshooting workbench
- Recognize how to troubleshoot issues by monitoring alerts
- Use 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

#### Application Monitoring in vRealize Operations

- Describe native service discovery and application monitoring features
- Configure the application monitoring
- Monitor the operating system and applications by using vRealize Application Remote Collector

#### Extending and Managing a vRealize Operations Deployment

- View vRealize Operations logs and generate a support bundle
- Perform vRealize Operations cluster management tasks

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