



VMware vRealize Operations for Operators [V8.6] (VROPSOP86)

ID VROPSOP86 Price 1,380.— €(excl. tax) Duration 2 days

Course Overview

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.

Product Alignment

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

Who should attend

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

Prerequisites

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

- VMware vSphere: Install, Configure, Manage [V7] (VSICM8)
- 6 months hands-on vRealize Operations experience

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 Content

Course Introduction

- Introductions and course logistics
- Course objectives

Introduction to vRealize Operations

- List the vRealize Operations use cases
- Access the vRealize Operations User Interface (UI)

vRealize Operations Concepts

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

vRealize Operations Policies

- Create policies for the various workloads
- Explain how policy inheritance works

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

Costing in vRealize Operations



- Discuss about the cost drivers in vRealize Operations
- Assess the cost of your data center inventory

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

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

Operating System and Application Monitoring

- Describe the native service discovery and application monitoring features
- Configure the application monitoring
- Monitor the operating systems and applications

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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Germany

**Fast Lane Institute for Knowledge
Transfer GmbH**
Tel. +49 40 25334610
info@flane.de / www.flane.de

Austria

ITLS GmbH
(Partner of Fast Lane)
Tel. +43 1 6000 8800
info@itls.at / www.itls.at

Switzerland

**Fast Lane Institute for Knowledge
Transfer (Switzerland) AG**
Tel. +41 44 8325080
info@flane.ch / www.flane.ch