Fast Lane

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

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

This Advanced course is delivered directly by VMware.

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

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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

About Fast Lane

Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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