



## VMware vRealize Operations: Advanced Use Cases [v8.x] (VROAUC8)

ID VROAUC8 Price 1,500.— €(excl. tax) Duration 2 days

### Course Overview

This two-day hands-on training course provides advanced knowledge, skills, and tools to achieve competency in operating VMware vRealize® Operations™ 8.X. This course explains the design and creation of advanced dashboards, capacity concepts, and the REST API with real-world use cases.

### Product Alignment

- vRealize Operations 8.6

### Who should attend

Experienced system administrators and consultants, application owners, and system architects

### This course is part of the following Certifications

VMware Certified Advanced Professional – Cloud Management and Automation Design 2024 (VCAP-CMA DESIGN 2024)

### Prerequisites

Before taking this course, you should have completed the following course:

- VMware vRealize Operations: Install, Configure, Manage

You should also have hands-on experience administering vSphere 6.x/7.x deployments.

### Course Objectives

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

- Use the applications to group objects
- Create the logical groups of objects in the vRealize

- Operations environment
- Create and design advanced dashboards
- Discuss about widget and its settings
- Define a vRealize Operations policy
- Outline the components of a vRealize Operations policy
- Create the custom alerts
- Describe the troubleshooting workbench
- Review the advanced capacity concepts
- Discuss the what-if analysis scenarios
- Describe how to integrate vRealize Operations with VMware vRealize® Suite products
- Import the VMware vRealize® Network Insight™ applications
- Describe the super metrics use cases
- Outline the vRealize Operations REST API architecture
- Discuss the vRealize Operations traversal spec
- Create and query objects using the REST API

### Course Content

#### Course Introduction

- Introduction and course logistics
- Course objectives

#### Custom Groups and Applications

- Outline the use cases for custom groups
- Create the custom groups
- Assign the objects to custom groups
- Identify the use cases for applications
- Create the custom applications
- Identify the vRealize Network Insight applications

#### Custom Dashboard Design

- Design the dashboards
- Discuss the types of widgets and widget's settings
- Select the widgets based on the scenario
- Explain the advanced dashboards
- Discuss the use cases of dashboards

#### Custom Policies



- Outline the components of a vRealize Operations policy
- Review the policies applied to the objects in vRealize Operations
- Outline how the policy hierarchy is implemented
- Design a vRealize Operations Policy
- Understand how a policy supports the business objectives

## **Alerts, Symptoms and Troubleshooting workbench**

- Identify the use case for custom alerts and symptoms
- Create the custom alerts and symptoms
- Access the troubleshooting workbench feature
- Use the troubleshooting workbench feature to identify problems
- Outline the metric correlation options in vRealize Operations

## **Capacity Models and What-if Scenarios**

- Review the capacity planning concepts
- Describe the demand based and allocation-based model
- Discuss the use cases of capacity models
- Discuss the use cases of what-if analysis scenarios

## **vRealize Operations integration**

- Integrate vRealize Operations with products in vRealize Suite
- Identify the advantages of integrating vRealize Operations with vRealize Log Insight
- Import the vRealize Network Insight applications
- Configure the integration with vRealize Automation

## **Super Metrics**

- Create super metrics
- Explain the depth value
- Discuss the use cases of super metrics

## **vRealize Operations REST API**

- Outline the REST API architecture
- Navigate the REST API landing page
- Discuss the Swagger response codes
- Explain the vRealize Operations traversal specification
- Create and query objects using the REST API
- Discuss some of the examples of the REST API

# 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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