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

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

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

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