

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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

CODE: LENGTH: PRICE:

VMW VROAUC8 16 Hours (2 days) €1,650.00

Description

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.

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

Audience

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

Prerequisites

You must also have a hands-on experience in administering the vSphere 6.x/7.x deployments

Programme

2 Custom Groups and Applications

- Outline the use cases for custom groups
- Create the custom groups
- Assign the objects to custom groups
- 1 Course Introduction Identify the use cases for applications
- Introduction and course logistics Create the custom applications
- Course objectives
 Identify the vRealize Network Insight applications

3 Custom Dashboard Design

- · Design the dashboards
- Discuss the types of widgets and widget's settings Review the policies applied to the objects in vRealize Operations
- Select the widgets based on the scenario
- Explain the advanced dashboards
- Discuss the use cases of dashboards
- 5 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 Discuss the use cases of capacity models
- Outline the metric correlation options in vRealize Operations
- 7 vRealize Operations integration
- Integrate vRealize Operations with products in vRealize Suite
- Identify the advantages of integrating vRealize Operations with vRealize Log Insight Create super metrics • Import the vRealize Network Insight applications
- Configure the integration with vRealize Automation
- 9 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

- 4 Custom Policies
- Outline the components of a vRealize Operations policy
- Outline how the policy hierarchy is implemented
- Design a vRealize Operations Policy
- Understand how a policy supports the business objectives
 - 6 Capacity Models and What-if Scenarios
 - Review the capacity planning concepts
 - · Describe the demand based and allocation-based model

 - Discuss the use cases of what-if analysis scenarios
 - 8 Super Metrics
 - Explain the depth value
 - Discuss the use cases of super metrics

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.