Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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VMware vRealize Operations for Operators [V6.x]

CODE:	LENGTH:	PRICE:
VM-VR-OFO-V6.X	16 Hours (2 days)	$1,700.00

Description

This two-day course is designed for data center operators who are responsible for the day-to-day management of a VMware vSphere® environment using VMware vRealize® Operations™. This course will teach you how to use vRealize Operations as a forensic and predictive tool. The course is based on VMware ESXi™ 6.5, VMware vCenter Server® 6.5, and vRealize Operations 6.6.
Note: If you have taken the VMware vRealize Operations Manager: Install, Configure, Manage course, duplicate content makes this course unsuitable for you.
Product Alignment
- vRealize Operations 6.6
- ESXi 6.5
- vCenter Server 6.5

Objectives

By the end of the course, you should be able to meet the following objectives:
- Navigate the VMware vRealize® Operations Manager™ user interface
- Use views and reports to gather information about the environment
- Use alerts and analysis badges to troubleshoot common and complex vSphere operational issues
- Monitor capacity risk and infrastructure utilization, and perform capacity planning and what-if analyses
- Use tags and groups to logically organize objects, for example, by application, by organization, or by location
- Configure policies to meet the operational needs of your environment

Audience

Operators responsible for the day-to-day operation of a vSphere environment

Prerequisites

This class requires completion of one of the following courses, or system administration experience with vSphere deployments:
- VMware vSphere: Install, Configure, Manage [V6.5]
- VMware vSphere: Optimize and Scale [V6.5]

Programme

1. Course Introduction
   Introductions and course logistics
   Course objectives
2. Introduction to vRealize Operations
   Describe how vRealize Operations is used to manage the software-defined data center
   Describe the features and benefits of vRealize Operations
3. vRealize Operations User Interface
   Navigate the main areas of the user interface
   Explain the importance of inventory trees
   View widgets and dashboards on the Home page
   View inventory trees and objects on the Environment page
4. vRealize Operations Concepts

Use views to gather information about the environment
Create reports about the environment
Explain how data is collected and analyzed by vRealize Operations
List the functions of the analytics component
Discuss key indicators in the user interface that provide warnings about potential problems
Use alerts to identify root causes for performance, capacity, and utilization problems
Use symptoms to indicate a potential problem
Use badges to visually analyze your environment to identify good or bad conditions for the entire environment

5. Troubleshooting System Health Issues
Discuss the process for troubleshooting system health problems
Troubleshoot system health alerts
Troubleshoot a user's performance problem
Use health weather maps and heat maps to monitor system health

6. Capacity Planning
Define capacity planning terminology
Discuss capacity planning models
Monitor for capacity risk in the environment
Troubleshoot risk issues
Troubleshoot efficiency issues
Identify ways to optimize resource use
Use projects to perform what-if scenarios

7. Tags, Application Groups, and Custom Object Groups
List guidelines for customizing vRealize Operations
Import and export content
Use tags and applications to group objects
Create custom object groups in the environment

8. Policies
Create policies for various types of workloads
Explain how policy inheritance works

Session Dates

On request. Please Contact Us

Additional Information

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