



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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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

Introductions and course logistics

- | | | |
|---|-------------------|--|
| 1. Course Introduction | 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
 - Discuss the process for troubleshooting system health problems
 - Troubleshoot system health alerts
 - Troubleshoot a user's performance problem
- 5. Troubleshooting System Health Issues
 - 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
- 6. Capacity Planning
 - Use health weather maps and heat maps to monitor system health
- 7. Tags, Application Groups, and Custom Object Groups
 - List guidelines for customizing vRealize Operations
 - Import and export content
 - Create policies for various types of workloads
- 8. Policies
 - Explain how policy inheritance works
- Use tags and applications to group objects
- Create custom object groups in the environment

Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)