vmware vSphere

5 Days   VMware vRealize Operations Manager: Install, Configure, Manage [V6.0]

VMware vRealize Operations Manager–Install, Configure, Manage V6.0 training course teaches the deployment of VMware VRealize Operations manager to experienced VMware VSphere users. The VRealize Operations Manager is used as a forensic and predictive tool that monitors capacity risk and infrastructure deployment.

The course is also based on the VMware ESXi 5.x and VMware vCenter Server 5.x with instructions and management of advanced capabilities.

This training and certification program will help professionals configure policies, create customizations, monitor, and scale a vRealize Operations Manager.

Course Details

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Course Outline

1. Course Introduction

- Course Objectives

- Introduction to Course logistics

2. Introduction to vRealize Operations Manager

- Describing the features and benefits of vRealize Operations Manager

- Describing how vRealize Operations Manager is used to manage the software-defined data center

3. vRealize Operations Manager User Interface

- Describing the importance of inventory trees

- View widgets and dashboards on the Home page

- Navigate the main areas of the user interface

- View inventory trees and objects on the Environment page

4. vRealize Operations Manager Concepts

- Creating reports about the environment
- Explore how data is collected and analyzed by vRealize Operations Manager
- Discuss the importance of alerts, symptoms, and badges
- Use views to gather information about the environment

5. Troubleshooting System Health Issues

- Using heat maps to monitor system health
- Monitoring alerts and troubleshoot system health issues
- Discussing the process for troubleshooting system health issues with vRealize Operations Manager

6. Capacity Planning

- Identifying ways to optimize resource utilization in the environment
- Assessing capacity risk in the environment
- Troubleshoot risk and efficiency issues
- Use projects to perform what-if scenarios
- Discussing capacity planning models

7. Tags, Applications, and Object Groups

- Creating custom object groups in the environment
- Using tags and applications to group objects

8. Policies

- Creating policies for different types of workloads
- List guidelines for customizing vRealize Operations Manager content
- Explore how policy inheritance works

9. Custom Alert Definitions

- Create notifications
- Create recommendations and use actions
- Create alert definitions
- Generate symptom definitions

10. Custom Views

- Create views
- Describing the different types of views

11. Custom Dashboards

- Managing dashboards
- Create custom dashboards
- Configure dashboard navigation
- Configure widgets and widget interactions

12. Super Metrics

- Creating super metrics
- Enabling super metrics in policies

13. User Access Control

- Assigning roles to local users and user groups
- Creating local users and user groups
- Import users and user groups from an LDAP source

14. Management Packs

- Install and configure a management pack
- Define management packs that are available to the environment

15. Architecture, Scalability, and Availability

- Define the components of a vRealize Operations Manager node
- Explain how a node's components interact to achieve scalability and availability
- Explore the different roles in a vRealize Operations Manager cluster

16. Deploying vRealize Operations Manager

- Install and configure a vRealize Operations Manager cluster
- Monitor and manage a vRealize Operations Manager cluster
- Exploring how to size a vRealize Operations Manager cluster

Who Should Attend

VMware vRealize Operations Manager–Install, Configure, Manage V6.0 training course is ideal for those working with the profiles of:

- Experienced system administrators
- System integrators, and

- Consultants responsible for customizing vRealize Operations Manager

Pre Requisite

Required prerequisites include completion of one of the following:

- VMware vSphere: Optimize and Scale [V5.5]

- VMware vSphere: Install, Configure, Manage [V5.5]

Or System Administration experience with vSphere deployments

Date - Jun 18, 2025