

VMware vRealize Operations Manager: Install, Configure, Manage V6.0

Course Outline

1. Course Introduction
 - Introductions and course logistics
 - Course objectives
2. Introduction to vRealize Operations Manager
 - Describe how vRealize Operations Manager is used to manage the software-defined data center
 - Describe the features and benefits of vRealize Operations Manager
3. vRealize Operations Manager 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 Manager Concepts
 - Use views to gather information about the environment
 - Create reports about the environment
 - Explain how data is collected and analyzed by vRealize Operations Manager
 - Discuss the importance of alerts, symptoms, and badges
5. Troubleshooting System Health Issues
 - Discuss the process for troubleshooting system health issues with vRealize Operations Manager
 - Monitor alerts and troubleshoot system health issues
 - Use heat maps to monitor system health
6. Capacity Planning
 - Discuss capacity planning models
 - Assess capacity risk in the environment
 - Troubleshoot risk and efficiency issues
 - Identify ways to optimize resource utilization in the environment
 - Use projects to perform what-if scenarios
7. Tags, Applications, and Object Groups
 - Use tags and applications to group objects
 - Create custom object groups in the environment
8. Policies
 - List guidelines for customizing vRealize Operations Manager content

- Create policies for different types of workloads
- Explain how policy inheritance works

9. Custom Alert Definitions

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

10. Custom Views

- Describe the different types of views
- Create views

11. Custom Dashboards

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

12. Super Metrics

- Create super metrics
- Enable super metrics in policies

13. User Access Control

- Create local users and user groups
- Assign roles to local users and user groups
- Import users and user groups from an LDAP source

14. Management Packs

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

15. Architecture, Scalability, and Availability

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

16. Deploying vRealize Operations Manager

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