VMware vRealize Operations and vSAN Integration Workshop

**Course Overview**
This two-day course explains how to use and configure VMware vRealize® Operations Manager™ 7.0 to integrate with VMware vSAN™ 6. This course explains concepts and practical applications of vRealize Operations Manager in reference to vSAN.

**Course Objectives**
By the end of the course, you should be able to meet the following objectives:
- List and describe the uses of vRealize Operations Manager when applied to vSAN
- Use the product UI to navigate through built-in vSAN specific dashboards
- Review the built-in vSAN specific dashboards for key vSAN information
- Create your own vSAN specific dashboards
- Assess vRealize Operations Manager policies related to vSAN
- Perform vSAN troubleshooting using vRealize Operations

**Target Audience**
vSAN and VMware vSphere® administrators

**Prerequisites**
At a minimum, students attending this course should have completed the [VMware vSAN: Deploy and Manage [V6.x]](https://www.vmware.com) course or have equivalent knowledge.

Some experience with basic operations of vRealize Operations would also be helpful.

The course presumes that a student can perform the following tasks with no assistance or guidance before enrolling in this course:
- Use VMware vSphere® Client™
- Perform routine VMware vCenter Server® tasks
- Configure a vSAN datastore.
- Perform routine vSAN maintenance tasks.

**Course Delivery Options**
- Classroom
- Live Online
- Onsite
- On Demand

**Product Alignment**
- vRealize Operations Manager 7.0
- VMware ESXi™
- vCenter Server 6.7
- VMware vSAN 6
Course Modules

1 Course Introduction
   - Course objectives
   - References and resources

2 Overview of vSAN and vRealize Operations
   - Describe basic vSAN architecture and components
   - Explain the use of vSAN storage policies
   - Describe the different vRealize Operations interfaces
   - Enable data collection for vSAN

3 Creating and Using Dashboards, Views, Reports, and Tags
   - Create custom dashboards to monitor vSAN data
   - Create a view that displays information about vSAN metrics
   - Create custom reports to display information for the vSAN datastore
   - Use tags to create logical groups of objects in the vRealize Operations environment

4 Monitoring Individual Components
   - Locate key vSAN components in vRealize Operations
   - Monitor important vSAN components
   - Monitor vSAN network metrics

5 Optimizing the Cluster
   - Automate workload optimization and balancing
   - Generate performance optimization reports
   - Identify capacity planning concepts
   - Use vRealize Operations to reclaim unused resources and right-size virtual machines
   - Create what-if scenarios using existing or custom virtual machines

6 Policies
   - Explan the hierarchy of polices in vRealize Operations
   - Configure vSAN analysis settings

7 Troubleshooting vSAN with Alerts and vRealize Operations
   - Recognize how to troubleshoot issues by monitoring alerts
   - Use step-by-step workflows to troubleshoot different objects
   - Explain the importance of inventory trees for troubleshooting
   - Recognize the importance of inventory trees
   - Use inventory trees and objects from the Environment page as a part of troubleshooting

Contact
If you have questions or need help registering for this course, click here