

## VMware vSAN: Deploy and Manage [V6.7] plus VMware vSAN: Troubleshooting [V6.6] Workshop - EDU-VMSDMTW67

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### Course Summary

#### Description

In this five-day course, you will focus on deploying and managing a software-defined storage solution with VMware vSAN™ 6.7. You will learn how vSAN functions as an important component in the VMware software-defined data center. You will gain practical experience with vSAN concepts and troubleshooting methodology and diagnostic tools through the completion of hands-on lab exercises.

#### Topics

By the end of the course, you should be able to meet the following objectives:

- Describe the vSAN architecture
- Identify vSAN features and use cases
- Configure vSAN networking components
- Configure a vSAN cluster
- Deploy virtual machines on a vSAN datastore
- Configure virtual machine storage policies
- Perform ongoing vSAN management tasks
- Configure vSAN encryption
- Control vSAN resynchronization tasks
- Create and manage nested fault domains
- Use the vSAN health service to monitor health and performance
- Configure a stretched cluster and observe failover scenarios
- Describe vSAN interoperability with VMware vSphere® features and other products
- Plan and design a vSAN cluster
- Use diagnostic and troubleshooting tools to resolve vSAN 6.6 deployment and architectural issues

#### Audience

Storage and virtual infrastructure administrators who want to use software-defined storage with vSAN

#### Prerequisites

#### Duration

5 Days