

VMware vSAN: Deploy and Manage plus VMware vSAN: Troubleshooting Workshop v6.6 - EDU-VSANDMTW66-OE v6.6

Course Summary

Description

In this course, you will focus on deploying and managing a software-defined storage solution with VMware vSAN 6.6. 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

- :: Course Introduction
- :: Storage Fundamentals
- :: Introduction to vSAN
- :: vSAN Configuration
- :: vSAN Policies and Virtual Machines
- :: Managing and Operating vSAN
- :: Stretched Clusters and Two-Node Clusters
- :: Monitoring vSAN
- :: Interoperability with vSphere Features
- :: Designing a vSAN Deployment
- :: vSAN Software Architecture
- :: Troubleshooting Methodology
- :: Troubleshooting Tools

Audience

This course is designed for storage and virtual infrastructure administrators who want to use software-defined storage with vSAN.

Prerequisites

This course requires completion of one of the following prerequisites:

- :: Storage administration experience on block or file storage devices
- :: Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V6.5] course

Experience working at the command line is helpful.

The course material presumes that a student can perform the following tasks with no assistance or guidance before enrolling in this course:

- :: Use VMware vSphere Web Client

- :: Create and manage VMware vCenter Server objects, such as data centers, clusters, hosts, and virtual machines
- :: Create and modify a standard switch
- :: Connect a VMware ESXi host to NAS, iSCSI, or Fibre Channel storage
- :: Create a VMware vSphere VMFS datastore
- :: Use a wizard or a template to create a virtual machine
- :: Migrate a virtual machine with VMware vSphere vMotion
- :: Migrate a virtual machine with VMware vSphere Storage vMotion

Duration

5 Days/Lecture & Lab