Course Outline

VMware vSAN: Production Operations [V6.7] - EDU-SANPO67-OE

Course Summary

Description

Overview: In this two-day course, you focus on building skills in configuring and performing common Day 2 administrator and end-user tasks with VMware vSAN™ 6.7. You gain practical experience with vSAN production operations through the completion of instructor-led activities and hands-on lab exercises.

Note: This course is based on beta software.

Product Alignment
• ESXi 6.7
• vCenter Server 6.7
• vSAN 6.7

Topics

** By the end of the course, you should be able to meet the following objectives:
**
**• Describe vSAN host operations
**
**• Discuss vSAN networking requirements
**
**• Define the tasks involved in hardware replacement in a vSAN cluster
**
**• Perform vSAN cluster scale-out and scale-up operations
**
**• Describe common vSAN maintenance operations
**
**• Define the tasks required for updating and upgrading vSAN
**
**• Describe vSAN security operations
**
**• Configure a key management server (KMS) cluster
**
**• Configure vSAN storage policies and observe the effects of a cluster-wide change
**
**• Explain vSAN resilience and availability features
**
**• Perform ongoing vSAN management tasks
**
**• Use the vSAN health service to monitor health and performance **

Audience

Storage and virtual infrastructure administrators who are responsible for production support and administration of vSAN v6.x

Prerequisites

This course has the following prerequisites:
• Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V6.x] course
• Storage administration experience with block or file storage devices Completion of the VMware vSAN: Deploy and Manage [v6.x] course or equivalent experience with vSAN is desirable. The course presumes that a student can perform the following tasks with no assistance or guidance before enrolling:
• 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

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• 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® If you cannot complete all of these tasks, VMware recommends that you complete the VMware vSphere: Install, Configure, Manage [V6.x] and VMware vSAN: Deploy and Manage [V6.x] courses before enrolling in VMware vSAN: Production Operations.

Duration

2 Days

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