VMware vSAN: Troubleshooting [V7]

Varighed: 2 Days   Kursus Kode: VMVSANT   Version: 8   Leveringsmetode: Company event (Firmakursus)

Beskrivelse:

This two-day, hands-on training course provides the knowledge to troubleshoot VMware vSAN™ clusters. In this course, you will learn the best practices to maintain a healthy vSAN environment and mitigate potential issues that might occur with operation of the software. The course provides a logical framework for a systematic troubleshooting approach. Youwill learn about the GUI and CLI vSAN monitoring and troubleshooting tools, and you will learn how to troubleshoot common vSAN issues with examples. The labs provided in the course simulate real-world problems to evaluate and enhance your troubleshooting skills.

Firmakursus

Med et firmakursus bliver jeres it-kompetenceudvikling målrettet jeres behov. Det betyder, at vi hjælper med at finde og sammensætte det helt rigtige kursusindhold og den helt rigtige form. Kurset kan afvikles hos os eller kunden, standard eller virtuelt.

Målgruppe:

- Experienced system vSAN administrators
- Customers, cloud architects, systems engineers, data center administrators

Agenda:

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

- Learn vSAN best practices for planning and availability

- Outline vSAN networking best practices

- Describe VMware Skyline Advisor™ Pro

- Learn about VMware Skyline Health™ for VMware vSAN™

- Discuss vSAN monitoring and troubleshooting tools integrated in VMware vSphere®

- Outline the common vSAN troubleshooting commands

- Understand how to benchmark vSAN performance

- Identify factors which might impact vSAN performance

- Outline vSAN troubleshooting framework

- List the most common vSAN issues

- Learn how to troubleshoot vSAN common issues

- Discuss how to get further support from the VMware community and knowledge base articles

- Learn how to effectively contact VMware technical support

- Enhance and test vSAN troubleshooting skills through labs

Forudsætninger:

Before taking this course, you must complete at least one of the following courses:

- VMware vSphere: Install, Configure, Manage [V8]
- VMware vSAN: Install, Configure, Manage [V8]
You should also have understanding or knowledge of these

technologies:

- Good understanding of storage concepts
- Good understanding of network concepts

Indhold:

1 Course Introduction

- Introductions and course logistics
- Course objectives

2 vSAN Best Practice and Problems Prevention

- Discuss the importance of vSAN planning and availability best practices
- Discuss vSAN networking best practices
- Discuss the importance of vSAN data protection
- Understand the Data protection best practices
- Discuss the importance of vSAN hardware compatibility
- Learn how to check hardware compatibility for vSAN
- List the factors that impact vSAN performance
- Learn how to benchmark vSAN performance
- Discuss the importance of VMware Skyline Advisor™
- Learn how to use Skyline Advisor

3 vSAN Monitoring and Troubleshooting tools

- Explain the Skyline Health for vSAN features
- Discuss the other vSAN cluster-level monitoring in the VMware vSphere® Client™
- Discuss vSAN host-level monitoring in the vSphere client
- Discuss vSAN VM-level monitoring in the vSphere Client
- Understand task and event views in the vSphere client
- Describe vSphere Alarms
- Learn how to use the CLI to find information about vSAN cluster

4 vSAN Troubleshooting

- Learn the recommended vSAN troubleshooting process
- Describe the PNOMA framework
- Learn how to troubleshoot vSAN common issues
- Discuss how to get further support from the community and VMware knowledge base articles
- Learn how to effectively contact VMware technical support

5 Troubleshooting Labs

- Enhance and test vSAN troubleshooting skills through labs

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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