Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns unter

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VMware vSAN: Troubleshooting [V8]

CODE:	LÄNGE:	PREIS:
VMW_VSANTS8	16 Hours (2 Tage)	€1,690.00

Description

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. You will 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.

Lernziel

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

Zielgruppe

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

Voraussetzungen

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

Inhalt

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

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
15 Feb 2027	Virtual Classroom	CET	German	Instructor Led Online		€1,690.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.