

# VMware vSAN: Troubleshooting [V8] (VSANTS8)

ID VSANTS8 Price CHF 1,650.—(excl. VAT) Duration 2 days

## Who should attend

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

## Prerequisites

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

- [VMware vSphere: Install, Configure, Manage \[V8\] \(VSICM8\)](#)
- [VMware vSAN: Install, Configure, Manage \[V8\] \(VSANICM8\)](#)

You should also have understanding or knowledge of these technologies:

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

## Course Objectives

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 Skyline Advisor™ Pro
- Learn about vSAN Skyline™ Health
- Discuss vSAN monitoring and troubleshooting tools integrated within vSphere
- Outline the common vSAN troubleshooting commands
- Understand how to benchmark vSAN performance
- Identify factors which may 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

## Course Content

### Course Introduction

- Introductions and course logistics
- Course objectives

### vSAN Best Practice and Problems Prevention

- Discuss the importance of vSAN planning and availability best practice
- Discuss vSAN networking best practice
- Discuss the importance of vSAN Data protection
- Understand the Data protection best Practice
- 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 Skyline Advisor
- Learn how to use Skyline Advisor

### vSAN Monitoring and Troubleshooting tools

- Explain vSAN Skyline Health 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 tasks and events views within the vSphere client
- Describe vSphere Alarms
- Learn how to use the CLI to find information about vSAN cluster

### vSAN Best Practice and Problems Prevention

- Discuss the importance of vSAN planning and availability best practice
- Discuss vSAN networking best practice
- Discuss the importance of vSAN Data protection
- Understand the Data protection best Practice
- 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 Skyline Advisor

# VMware vSAN: Troubleshooting [V8] (VSANTS8)

---



- Learn how to use Skyline Advisor

## Troubleshooting Process

- Learn the recommended vSAN troubleshooting process
- Describe the PNOMA framework
- Learn how to troubleshoot vSAN common issues

## Getting Support

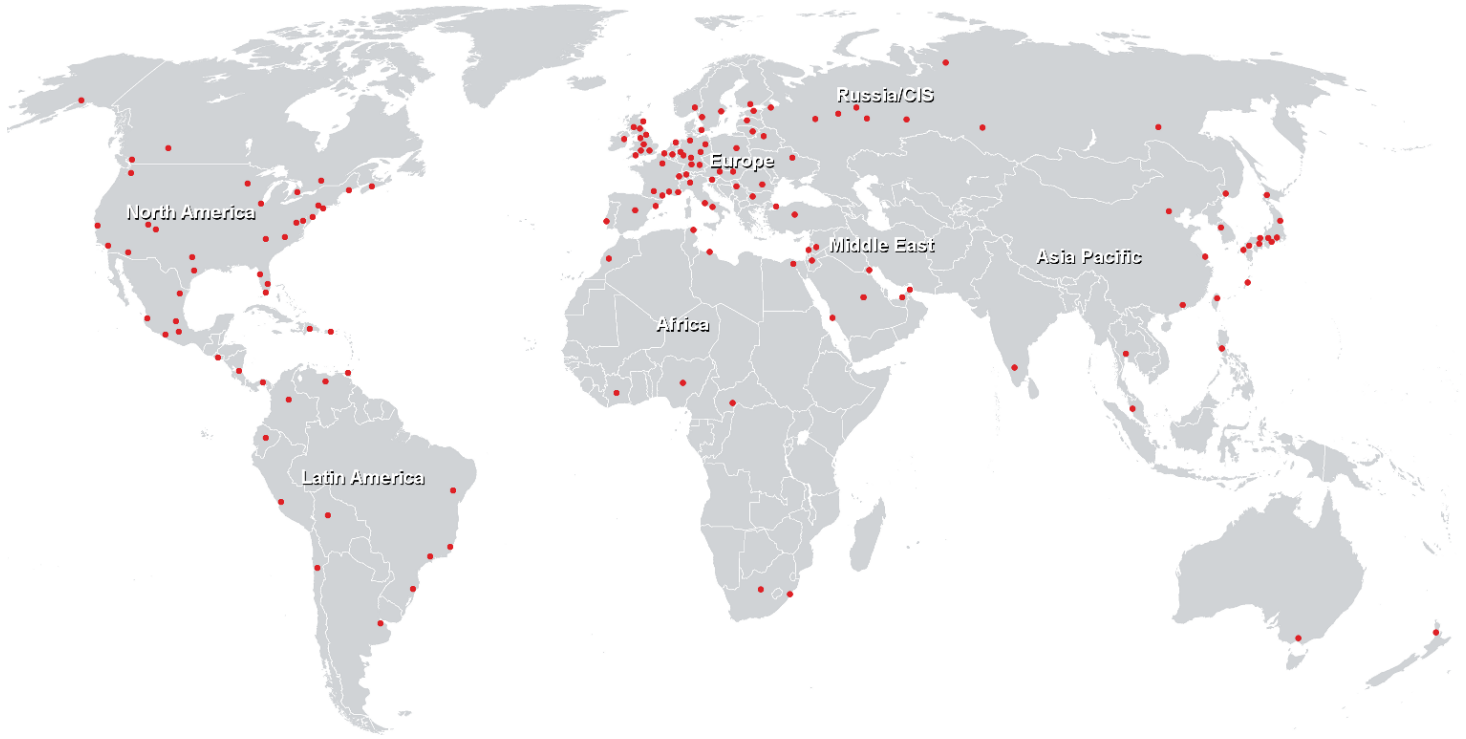
- Discuss how to get further support from the community and the knowledge base articles
- Learn how to effectively contact VMware technical support

## Troubleshooting Labs

- Enhance and test vSAN troubleshooting skills through labs

# VMware vSAN: Troubleshooting [V8] (VSANTS8)

## Training Centres worldwide



## Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

[info@flane.ch](mailto:info@flane.ch), <https://www.flane.ch>