

kod szkolenia: VVvSANT8 / PL DL 2d

# VMware vSAN: Troubleshooting [v8.0]

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 may occur with operation of the software. You will learn the GUI and CLI vSAN monitoring and troubleshooting tools. The course provides a logical framework for a systematic troubleshooting approach. You will learn how to troubleshoot vSAN common issues with examples. The labs provided in the course simulate real-world problems to evaluate and enhance your troubleshooting skills.

Nowości w vSphere!

Zobacz film: <https://youtu.be/O334yQTXkVg>

Zobacz film: <https://youtu.be/medQzzid8l8>



## Odbiorcy szkolenia

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



## Korzyści

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



## Program szkolenia

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 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
3. 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
4. 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
5. Troubleshooting Process
- Learn the recommended vSAN troubleshooting process
  - Describe the PNOMA framework
  - Learn how to troubleshoot vSAN common issues
6. Getting Support
- Discuss how to get further support from the community and the knowledge base articles
  - Learn how to effectively contact VMware technical support
7. Troubleshooting Labs
- Enhance and test vSAN troubleshooting skills through labs



## Oczekiwane przygotowanie uczestnika

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]



## Czas trwania

2 dni / 16 godzin

## Język

- Szkolenie: polski
- Materiały: angielski