Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: education.ecs.benelux@arrow.com
Phone: +32 2 332 19 57

VMware vSAN: Troubleshooting [V8]

CODE:	LENGTH:	PRICE:
VMW_VSANTS8	16 Hours (2 days)	€1,650.00

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 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.

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

Audience

• 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]
• VMware vSAN: Install, Configure, Manage [V8]

Programme

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
07 Dec 2026	Virtual Classroom (GMT / UTC)	GMT	English	Instructor Led Online		€1,650.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.