

# VMWA-36 - VMWARE VSAN: TROUBLESHOOTING [V8]

Categoria: VMware

## INFORMAZIONI SUL CORSO



Durata:  
2 Giorni



Categoria:  
VMware



Qualifica Istruttore:  
VMware Certified  
Instructor



Dedicato a:  
Professionista IT



Produttore:  
VMware

## OBIETTIVI

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

## PREREQUISITI

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

- VMware vSphere: Install, Configure, Manage
- VMware vSAN: Install, Configure, Manage

You should also have understanding or knowledge of these technologies:

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

## CONTENUTI

### 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

## **INFO**

**Costo materiale didattico:** incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)