VMWA-36 - VMWARE VSAN: TROUBLESHOOTING [V8]

Categoria: **VMware**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
2 Giorni	VMware	VMware Certified Instructor	Professionista IT	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

Materiale didattico: Materiale didattico ufficiale VMware in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)