

# VMware vSAN: Troubleshooting [V8]

## 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