

VMware vSAN : Troubleshooting (V8)

Course Outline

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 practices
- Discuss vSAN networking best practices
- Discuss the importance of vSAN data protection
- Understand data protection best practices
- 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 VMware Skyline Advisor™
- Learn how to use Skyline Advisor

3. vSAN Monitoring and Troubleshooting Tools

- Explain the Skyline Health for vSAN 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 task and event views in the vSphere Client
- Describe vSphere Alarms
- Learn how to use the CLI to find information about the vSAN cluster

4. vSAN Troubleshooting

- Learn the recommended vSAN troubleshooting process
- Describe the PNOMA framework
- Learn how to troubleshoot common vSAN issues
- Discuss how to get further support from the community and VMware knowledge base articles
- Learn how to effectively contact VMware technical support

5. Troubleshooting Labs

- Enhance and test vSAN troubleshooting skills through labs