TRAINING OFFERING

Vous pouvez nous joindre ici

.

Email: training.ecs.fr@arrow.com
Phone: 01 49 97 50 00

VMware vSAN: Troubleshooting [V7]

CODE:	DURÉE:	PRIX H.T.:
VMW_VSANT7	16 Hours (2 Jours)	€1,500.00

Description

In this two-day course, you focus on learning the tools and skills necessary to troubleshoot VMware vSAN™ 7 implementations. You gain practical experience with vSAN troubleshooting concepts through the completion of instructor-led activities and hands-on lab exercises.

Objectifs

 By the end of the course, you should be able to meet the following objectives:
• Describe the software components of vSAN and their roles • Diagram how the components relate to each other
• Use Skyline Health to investigate and help determine failure conditions
• Use the command-line tools to help determine failure conditions

Audience

Storage and virtual infrastructure administrators who want to be able to perform initial troubleshooting on their software-defined storage with vSAN

Prérequis

 You must complete one of the following prerequisites:
• Understanding of concepts presented in the VMware vSphere®: Install, Configure, Manage [V7.0] course
• Completion of the VMware vSAN: Deploy and Manage [V6.7] course or equivalent experience with vSAN
• Experience working with command-line interfaces
The course presumes that a student can perform the following tasks with no assistance or guidance before enrolling:
• Use VMware vSphere® Client™ for common operations
• Create and manage VMware vCenter Server® objects, such as data centers, clusters, hosts, and virtual machines
• Create and modify a standard switch • Modify a distributed switch • Create a VMware vSphere® VMFS datastore
• Use a wizard or a template to create a virtual machine
• Migrate a virtual machine with VMware vSphere® vMotion® and VMware vSphere® Storage vMotion®
If you cannot complete all of these tasks, VMware recommends that you complete the VMware vSphere: Install, Configure, Manage and VMware vSAN: Deploy and Manage courses before enrolling in VMware vSAN: Troubleshooting.

Programme

1 Course Introduction • Introductions and course logistics • Course objectives 2 vSAN Architecture
• Describe the vSAN architecture and components • Describe the policy-driven, object-based vSAN storage environment
• Describe the vSAN software components: CLOM, DOM, LSOM, CMMDS, and RDT
• Explain the relationships between the vSAN software components • Explain the relationship between objects and components
• Determine how specific storage policies affect components • Describe component placement 3 Troubleshooting Methodology
• Use a structured approach to solve configuration and operational problems
• Apply troubleshooting methodology to logically diagnose faults and optimize troubleshooting efficiency 4 Troubleshooting Tools
• Discuss the improvements and added capabilities in Skyline Health for vSAN
• Use Skyline Health for vSAN to identify and correct issues in vSAN • Discuss the ways to run various command-line tools
• Discuss the ways to access VMware vSphere® ESXi™ Shell
• Use commands to view, configure, and manage your vSphere environment • Discuss the esxcli vsan namespace commands
• Discuss when to use Ruby vSphere Console (RVC) commands • Explain which log files are useful for vSAN troubleshooting
• Use log files to help troubleshoot vSAN problems

Dates de session

Sur demande. Merci de nous contacter

**Informations
Complémentaires**

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.