

Szkolenie: HPE
VMware vSphere: Troubleshooting Workshop



FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Tradycyjne	6950 PLN NETTO*	5 dni
Stacjonarne	Tablet CTAB	7550 PLN NETTO*	5 dni
Metoda dlearning	Tradycyjne	6950 PLN NETTO*	5 dni
Metoda dlearning	Tablet CTAB	7550 PLN NETTO*	5 dni

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

Cel szkolenia:

By the end of the course, you should be able to meet the following objectives:

- Describe the software components
- Diagram how the components relate to each other
- Describe vSAN object placement
- Explain the differences between object states
- Explain how storage policies affect object states
- Predict how specific failures affect object states

Audience

Storage and virtual infrastructure administrators who want to use software defined storage with vSAN.

Plan szkolenia:

- Course Introduction
 - Introductions and course logistics
 - Course objectives
- vSAN Software 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
- Troubleshooting Methodology
 - Use a structured approach to solve configuration and operational problems
 - Apply troubleshooting methodology to logically diagnose faults and optimize troubleshooting efficiency
- Troubleshooting Tools
 - Replace a failed witness appliance
 - 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 VMware vSphere® environment
 - Explain which log files are useful for vSAN troubleshooting
 - Use log files to help troubleshoot vSAN problems
 - Discuss the esxcli vsan namespace commands
 - Discuss how to use Ruby vSphere Console commands

Wymagania:

This course requires completion of one of the following prerequisites:

- Understanding of concepts presented in the VMware vSphere: Install, Configure, Manage [V6.5] course
- Completion of the VMware vSAN: Deploy and Manage [V6.6] course or equivalent experience with VMware vSAN
- Experience working with Linux command line interfaces

The course presumes that a student can perform the following tasks with no assistance or guidance before enrolling:

- Use VMware vSphere Web 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, we recommend that you complete the VMware vSphere: Install, Configure, Manage [V6.5] and VMware vSAN: Deploy and Manage [V6.6] courses before enrolling in VMware vSAN: Troubleshooting

Poziom trudności



Certyfikaty:

After completing the course, participants receive a certificate of completion of course.

Prowadzący:

Authorized VMware Trainer