



Enterprise Computing Solutions - Education Services

NABÍDKA ŠKOLENÍ

Prosím kontaktujte nás zde

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Kód:	DÉLKA:	CENA:
VMW_VSTS7	40 Hours (5 DENNÍ)	Kč bez DPH 52,000.00

Description

Tento pětidenní praktický kurz vám poskytuje pokročilé znalosti, dovednosti a schopnosti k dosažení kompetencí při řešení problémů s prostředím VMware vSphere® 7.x. Tento workshop zvýší vaše dovednosti a kompetence při používání rozhraní příkazového řádku, VMware vSphere® Client™, souborů logů a dalších nástrojů pro analýzu a řešení problémů. Cena školení je 2060 EUR bez DPH - tato cena bude při fakturaci přepočtena aktuálním kurzem.

Cíle

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

- Introduce troubleshooting principles and procedures
- Practice Linux commands that aid in the troubleshooting process
- Use command-line interfaces, log files, and the vSphere Client to diagnose and resolve problems in the vSphere environment
- Explain the purpose of key vSphere log files
- Identify networking problems based on reported symptoms, validate and troubleshoot the reported problem, identify the root cause and implement the appropriate resolution
- Analyze storage failure scenarios using a logical troubleshooting methodology, identify the root cause, and apply the appropriate resolution to resolve the problem
- Troubleshoot vSphere cluster failure scenarios and analyze possible causes
- Diagnose common VMware vSphere® High Availability problems and provide solutions
- Identify and validate VMware ESXi™ host and VMware vCenter Server® problems, analyze failure scenarios, and select the correct resolution
- Troubleshoot virtual machine problems, including migration problems, snapshot problems, and connection problems
- Troubleshoot performance problems with vSphere components

Určeno pro

- System administrators
- System integrators

Vstupní znalosti

This course requires completion of one of the following prerequisites:

- VMware vSphere: Fast Track [V6.x] or [V7]
 - VMware vSphere: Install, Configure, Manage [V6.x] or [V7]
 - VMware vSphere: Optimize and Scale [V6.x] or [V7]
 - Equivalent knowledge and administration experience with ESXi and vCenter Server
- Experience in working with a command-line interface is highly recommended.

Program

- 1 Course Introduction
 - Introductions and course logistics
 - Course objectives
- 2 Introduction to Troubleshooting
 - Define the scope of troubleshooting
 - Use a structured approach to solve configuration and operational problems
 - Apply a troubleshooting methodology to logically diagnose faults and improve troubleshooting efficiency
- 3 Troubleshooting Tools
 - Use command-line tools (such as Linux commands, vSphere CLI, ESXCLI) to identify and troubleshoot

- vSphere problems
- Identify important vSphere log files and interpret the log file contents
- 4 Troubleshooting Virtual Networking
- Analyze and resolve standard switch and distributed switch problems
- Analyze virtual machine connectivity problems and fix them
- Examine common management network connectivity problems and restore configurations
- 5 Troubleshooting Storage
- Troubleshoot and resolve storage (iSCSI, NFS, and VMware vSphere® VMFS) connectivity and configuration problems
- Analyze and resolve common VM snapshot problems
- Identify multipathing-related problems, including common causes of permanent device loss (PDL) and all paths down (APD) events and resolve these problems
- 6 Troubleshooting vSphere Clusters
- Identify and recover from problems related to vSphere HA
- Analyze and resolve VMware vSphere® vMotion® configuration and operational problems
- Analyze and resolve common VMware vSphere® Distributed Resource Scheduler™ problems
- 7 Troubleshooting Virtual Machines
- Identify possible causes and resolve virtual machine power-on problems
- Troubleshoot virtual machine connection state problems
- Resolve problems seen during VMware Tools™ installations
- 8 Troubleshooting vCenter Server and ESXi
- Analyze and fix problems with vCenter Server services
- Analyze and fix vCenter Server database problems
- Examine ESXi host and vCenter Server failure scenarios and resolve the problems

Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)