



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

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CODE:	LENGTH:	PRICE:
VM-VS-TRO-55	40 Hours (5 days)	\$4,625.00

Description

This hands-on training workshop provides you with the advanced knowledge, skills, and abilities to achieve competence in troubleshooting the VMware vSphere® environment. This workshop also increases your skill and competence in using the command-line interface to analyze problems. The workshop is based on VMware® ESXi™ 5.5 and VMware® vCenter Server™ 5.5. To learn more about vSphere administration, go to <http://www.vmware.com/education> for other course options.

Objectives

By the end of the course, you should gain an understanding of the functionality in vSphere 5.5 and be able to meet the following objectives: • Use the VMware vSphere® Web Client, the command-line interface, and log files to diagnose and correct problems in vSphere • Configure SSL certificates • Troubleshoot networking issues • Troubleshoot storage issues • Troubleshoot vCenter Server issues • Troubleshoot ESXi host issues • Troubleshoot vSphere cluster issues • Troubleshoot VMware vSphere® vMotion® issues • Troubleshoot virtual machine issues

Audience

• System administrators • System integrators

Prerequisites

Required prerequisites include completion of one of the following: • VMware Certified Professional 5 – Data Center Virtualization (VCP5-DCV) • VMware vSphere: Fast Track [V5.1] • VMware vSphere: Optimize and Scale [V5.1] • Equivalent knowledge and administration experience with ESXi and vCenter Server Experience working with a command-line interface is highly recommended.

Programme

1 Course Introduction • Introductions and course logistics • Course objectives 2 Introduction to Troubleshooting • Using a structured approach to troubleshooting 3 Troubleshooting Tools • Adding the VMware vSphere® Management Assistant to an Active Directory environment • Using commands to record information about your vSphere configuration • Locating important log files • Gathering log bundles for technical support 4 SSL Certificates • Implementing SSL certificates for vCenter Server • Implementing SSL certificates for ESXi 5 Networking • Troubleshooting standard switch issues • Troubleshooting virtual machine network connectivity issues • Troubleshooting management network connectivity issues • Troubleshooting distributed switch issues 6 Storage • Troubleshooting LUN connectivity issues • Troubleshooting multipathing issues 7 Cluster Management • Troubleshooting vSphere cluster issues • Troubleshooting vSphere vMotion issues 8 vCenter Server and ESXi • Troubleshooting vCenter Server issues • Troubleshooting ESXi host issues 9 Virtual Machines • Troubleshooting virtual machine state issues • Troubleshooting VMware® Tools™ installation issues • Troubleshooting VMware snapshot issues • Troubleshooting virtual machine power-on issues

Test and Certification

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Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)