

VMware vSphere 4 – Install, Configure & Manage for SAP System Administration

Administration of SAP system landscapes on virtual servers

SAP system landscapes on virtual servers are easier to administer, are more flexible to scale, and have higher accessibility and lower IT costs. In this course, you will learn how to install, configure, and administer VMware vSphere™ 4 for SAP applications. You will learn how to create virtual machines with VMware® solutions and how to dedicate the appropriate resources for a secure SAP system operation. This course will also show you how to configure SAP applications in an IT landscape and how to enhance performance and accessibility.

FACTS

- » The official administration seminar from SAP and VMware
- » Installation and administration of VMware solutions for SAP applications
- » All specialties of SAP administration in virtual infrastructures
- » Cost effective and quick by integrating SAP and VMware certification in one seminar
- » Extraordinary seminar depth: only SAP and VMware certified trainers and consultants
- » More safety: AD310 with AddOn seminar guarantee
- » Special tips and practically orientated remarks
- » Recognized for the certification as a “VMware Certified Professional”

What participants say about seminar AD 310

“ ... it was very good and helpful to learn more about specific configurations that are needed to build up a virtual infrastructure for a SAP environment ... This seminar fully fulfilled my expectations ... AddOn is an exceptionally good training centre.

Seminar AD310 was one of the best trainings which I

have participated in ... ”

Patrick Schwarz, senior server pool supervisor, LFK GmbH



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Seminar goals

This new workshop introduces functionality and administration of VMware vSphere 4. We will demonstrate how virtual machines for SAP systems are installed, properly configured, economically implemented, safely migrated and efficiently administrated. To ensure that the SAP systems do not lose any performance, the workshop will show SAP administrators how real system resources are optimally assigned to a virtual machine.

Target Audience

This course is intended for administrators, system engineers, and operators who want to improve or build on their knowledge of SAP system administration in an ESX and vCenter Server environment. The course is also recommended for administrators who are running or planning to run their SAP system in a virtual environment. By taking this course, participants pursuing a VMware Certified Professional certification will fulfill the course attendance requirement.

Prerequisites

Participants should have a good understanding of the operating system and they should have SAP knowledge. Necessary background skills can be attained in the SAPTEC seminar.

Course Outline

- » Introduction to VMware Virtualization
- » vSphere and SAP components (NetWeaver architecture, components, and solutions; vSphere improvements for SAP)
- » Installing and configuring ESXi/ESX considering SAP sizing and configuration rules
- » Installing, managing and using VMware vCenter Server;

- » Configuration of vNetwork switches, network connections, port groups; SAP ports
- » Storage management technologies; best practices for SAP solutions;
- » Virtual Machines – deploying, modifying, managing, and migrating virtual machines;
- » SAP performance considerations for vSphere; best practice for SAP, patches and upgrades
- » Access Control; VMware snapshots; VMware cloning
- » Resource Monitoring using vCenter Server; SAP monitoring enhancements
- » Scalability - VMware VMotion™ migrations; (configuration guidelines for SAP virtual machines to allocate resources)
- » Clustering, backups, failovers; links to High Availability options (SAP NetWeaver / VMware)
- » Configuration Management; baseline configuration for SAP relevant operating system patches
- » Troubleshooting

Note

This course is held by AddOn and SAP together. The course takes place at AddOn's Regensdorf location, near Zurich Switzerland and at Boeblingen and Munich in Germany. Please take note of your booking confirmation.

Duration

5 days

AD 310**3.300,- EUR**

Price excluding general sales tax.

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Booking Internet www.addon.net/sap

