



# VMware Training for OS Administrators

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- Certified in Oracle, VMware, RedHat, Sun, and more.
  - Experts in cloud computing, data lifecycle management, legacy modernization, and IT investment management.
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## Overview and Provisioning of Virtual Machines

SPJ Solutions's "VMware 5.5 for OS Administrators" teaches your Operating Systems (OS) Administrators how to provision, maintain, and troubleshoot the operating systems that reside inside a VMware environment.

This course combines classroom lectures with hands-on lab exercises. Each lab is customized to meet your specific needs, leading to higher learning retention. SPJ Solutions staff can build the lab at your location so your staff can repeat the training at their convenience.

This course will benefit your OS Administrators by giving them the skills and knowledge necessary to efficiently support and proactively identify and remediate issues with your VMware environment.

## Course Duration: 1 Day

### Module 1: Overview of VMware 5.5 and Lab

Students learn about ESXi 5.5, vCenter 5.5, web client, and the native client. They learn how VMware virtualization works. The lab exercises familiarize students with the VMware environment and the key concepts needed to perform their jobs.

### Module 2: Guest Operating System Maintenance

Students learn various operations of the "guest" operating system maintenance operations including: adding new devices to an OS, increasing disk size, adding network to a VM, migrating a VM, maintaining vAPP's and Resource Pools, power options of a VM, VMware tools, and high availability.

### Module 3: Provisioning of a Virtual Machine Using Your Process

Students learn how to provision a virtual machine and operating system using your predefined process. SPJ Solutions staff customizes the courseware (lecture and lab material) to closely match your processes and the OS Administrator's job requirements.

### Module 4: Automated Provisioning of a Virtual Machine

Students learn how to provision virtual machines and operating systems using automated processes, including VMware templates and guest customization scripts.

### Module 5: Troubleshooting

This section covers several helpful troubleshooting tasks that the OS Administrators need to perform as part of their day-to-day jobs.

## Expected Course Outcomes

Students will learn about VMware virtual environments and gain confidence in managing OS's and virtual machines inside a VMware environment.

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## For More Information

Paul Wong  
pwong@spjsolutions.com  
(916) 996-6438  
www.spjsolutions.com

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