

# VMware

Students learn how to deploy VMware ESX Server for consolidating and partitioning servers in high performance environments. The course also covers installation and configuration of ESX server, Virtual Machine creation using the VMware Management Interface and VirtualCenter. Hands-on training provides an introduction to VMware Virtual Infrastructure, along with the practical aspects of the day-to-day administrator tasks.

## Who Should Attend:

System Administrators, system architects and network engineers who are tasked with building and maintaining a virtual infrastructure based upon the VMware Virtual Infrastructure 3.x Enterprise products.

## Course Content:

- ESX Server 3 Installation and Configuration
- ESX Server 3 Users and Groups
- Managing ESX Server 3
- ESX Server 3 Architecture
- ESX Server 3 Patch Management and System Update Process
- ESX Server 3 Storage
- Managing ISO Images
- Guest Operating Systems
- Physical to Virtual (P2V) Migration
- Snapshots
- VMware Appliances
- Virtual Networking and Switching
- Performance Monitoring and Reporting
- Managing ESX Server 3 Resources
- ESX Server 3 Security
- Backup and Recovery
- Scripted ESX Server 3 Installations
- Customizing ESX Server 3 Services
- Advanced ESX Server 3 Command Line Usage
- VirtualCenter 2 Installation and Configuration
- Virtual Machine Templates
- Virtual Machine Cloning
- Cold Virtual Machine Migration
- Live Migration with vMotion

**Course Length:** 4 days.



## Contact us:

Transcendent Group, Inc.

2909 W. Bay to Bay Blvd., Suite 208, Tampa, FL 33629

(813) 832-6672 • Fax: (208) 694-1990 Attn: Transcendent Group Training • [www.transcendentgroup.com](http://www.transcendentgroup.com)

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## Prerequisite for Exam:

VMware ESX Server 3 virtualization product is based upon RedHat Enterprise Linux, so a basic understanding of the Linux and/or UNIX operating systems and related command line interpreters is needed for this class. Knowledge of Windows-based system administrative tasks and functions is also needed, as well as a cursory understanding of TCP/IP networking fundamentals.

## About the Instructor:

Jerry Riddle, CISSP, CISA, CISM, CAP, CCSE, CCSA, CCNA, CCDP, CCNP, CCEA, CCI, CCA, CNE, MCSD, MCDBA, MCT, MCSA, MCSE+I, ITIL-F, VCP

Jerry Riddle is the Vice President of IT Security services with Transcendent Group. Previously, Jerry was senior Vice President of Data Management Systems, an IT engineering and technical training group which he co-founded in 1996. Data Management Systems, Inc. serviced many Fortune 100 companies and multi-nationals. Jerry has more than 20 years experience and an extensive portfolio of experiences and expertise in capacity planning, system design, IT security, performance engineering, data center consolidation, modernization and virtualization. He has worked in the manufacturing, banking, chemical, education, defense, transportation, telecommunication and utilities industries.

## Take Aways:

Student take aways include the student workbook.

## Class Schedule:

See our website: [www.transcendentgroup.com/training/schedule](http://www.transcendentgroup.com/training/schedule)

## Discounts:

We offer Corporate and Government agency discounts. Please contact our offices for more details.

## Satisfaction Guarantee:

At Transcendent Group, our goal is to provide our customers with the most up to date training possible, our classes are designed to help our students do a better job. If you feel we have fallen short of our goal, we want to know. Please tell us why you believe we failed to deliver on our promise and we will give you full credit toward another class of equal or lesser value.



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