



Rock Solid Technical

VMware What's New Specialized 2 Day Class



Become a VMware Virtualization Master.



WinSCP



vizioncore

vmware



Virtualization Council
Vendor Neutral Certification

VEEAM



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Welcome to Rock Solid Technical Services

Today more than ever business organizations are turning to virtualization deployments in order to help them overcome their operational and capital expenditure challenges. Rock Solid Technical Services delivers powerful VMware training, VMware certification and VMware consulting that help improve our customers IT infrastructure and provide key virtualization knowledge sets to their personnel. Individuals will find our VMware virtualization training and certification invaluable to compete in today's tough job marketplace.

Since 1993, Rock Solid Technical Services has been providing leading edge technology training and consulting to thousands of IT professionals, who need to obtain skills on the most current vendor offerings. We currently specialize in Virtualization Solutions including VMware vSphere ESX/ESXi, vCenter and the Infrastructure 3 suite of datacenter virtualization products. Find out why our VMware virtualization offerings will make your organization's virtualization of systems and people Rock Solid!

- Sherwood Cornforth, President, Rock Solid Technical Services

Why Choose a Rock Solid class for your VMware Training?

We at Rock Solid Technical Services know that you have a choice when choosing a VMware Training Provider, so we thought we would help you differentiate our training from the rest! Our maximum strength What's New class blows away all other vendor training. Here are just a few of the potent features included in this class:

- ✓ **Lowest Class Sizes in the Industry** – All Rock Solid VMware What's New classes are limited in class size to effectively give you more hands-on and the ultimate in exposure to expert instructors.
- ✓ **You Will Build Your Own Server:** In a VMware authorized class, multiple students may share one ESX/ESXi server that is located off-site. In our VMware What's New class, each student installs, configures, and supports his or her own server throughout the class, from start to finish. This gives you, the student, the best learning environment available, allowing for a true hands on experience, rather than simply observing the technology.
- ✓ **You'll Work with More Third Party Tools Than Any Other Trainer Provider:** Our VMware What's New class not only shows you what is supported by VMware, but we also show you what actual administrators in the field are using for solutions. There are many great third party products designed to support VMware products and we train you on them.
- ✓ **Extremely Lab Intensive:** Our VMware What's New class is extremely lab intensive and is never the same twice. We cater to the students in the class to deliver a very enriched, targeted course, to suit the student's needs. In addition, we offer Live Labs where when you break it, you fix it! This is true knowledge transfer at its best. We provide you direct experience from the ground up on real hardware that is all on the VMware Hardware Compatibility list. This is proven to increase your learning experience, reduce problems in class and give you concrete skills for returning to the workplace.

VMware What' | 2 Day Class

Why Choose a Rock Solid class for your VMware Training? - cont.

- ✓ **Certified Expert “Real World” Instructors:** Our instructors are Certified Virtual Infrastructure Professional and Master Infrastructure Architect Trainers and work hands on with the product on a daily basis, giving them an advantage in the classroom. Rock Solid does consulting as well as training, which sets our trainers apart from others. Our instructors are prepared to answer questions that might not be addressed in a scripted, off the shelf class.
- ✓ **GB’s of Student Downloads:** We provide students with content that is available for download after class.
- ✓ **Access to VMware Student Forum:** We provide our students with post class support via a web forum where students can post questions to our instructor team after class.
- ✓ **Experts in Virtualization:** All we do is virtualization. As the "new technology experts," our entire staff is dedicated to helping your company or organization with its' virtualization needs. Rock Solid Technical specializes in VMware vSphere, Citrix XenServer and XenDesktop, Microsoft Virtual Server or Hyper-V, and Virtual Iron.
- ✓ **All VMware What's New classes are available in 3 different delivery formats**
 - **Classroom Based** - Instructor Led, Fast Track Classes at locations nationwide.
 - **LiveOnLine** - We provide a “remote learning” VMware What’s New offering each month to meet your needs on a convenient and timely basis.
 - **Custom Onsite** – Dedicated, custom, intensive VMware Training at your facility.
- ✓ **100% Rock Solid GUARANTEE**

Course Objectives

Upon the completion of Rock Solid’s VMware What’s New class, students will master:

ESX/ESXi Server 5	vSphere Storage DRS
vCenter 5	Profile Driven Storage
VM Hardware v8	VMFS 5
ESXi Install	Storage I/O Control
Infrastructure services	Core Management Services
vSphere Host convergence	CLI 5 Components
vSphere Auto Deploy	Portgroups under ESXi5
Apple Product Support	ISCSI configuration
New Licensing	

This exciting, hands-on, lab intensive course covers new items added to VMware’s vSphere product. Students will have a 2 full days covering the new features and components. This two day packed course has students install, capture, build, and understand new components under vSphere and troubleshoot, as well as more advanced features. Our “VMware **What’s New**” course is intended for students with who need to understand packaging and controlling the end users application environment. It is our intention to take your existing knowledge base and expand upon that.

VMware What's New | 2 Day Class

VMware What's New Class - Benefits and Goals

Our two (2) day intense VMware What's New course provides the most comprehensive approach to Virtualization training. This is an intense, accelerated immersion course, designed for computer professionals that require effective, real-world skill-building.

Only Rock Solid's VMware What's New course offers you the following benefits:

- Rock Solid 's definitive, TOTAL immersion training experience
- Intense instruction with no outside distractions
- Two (2) full days of intense instruction, labs and review with an expert virtualization instructor
- The typical day includes:
 - **Expert Led Instruction**, bringing real world expertise into the classroom
 - **Hands-on Labs with in-class equipment**
 - **Group Reinforcement Activities** to help students retain the information for use in the field
- In class students:
 - will use either 2 PC's
 - 1st Workstation – each student uses his own server to manage his/her environment
 - 2nd ESXi – each student works hands-on with his/her own ESXi server throughout class
 - or use Dual Monitors using extended desktop
- Pod Access available 24/7 for the 2 days
- CD full of tools used in optimizing your Virtual Infrastructure
- Pre and post mentoring by top rated VMware instructors
- Opportunity to re-sit a classroom-based or distance learning course for up to one year
- Tangible evidence of career growth for potential salary increase and/or promotion
- Lower TCO for your Virtualization Environment

Prerequisites

This class is for IT professionals with 1 or more years of server and infrastructure experience including System Administrators with experience on Microsoft Windows operating systems

VMware What's New | 2 Day Class

VMware What's New | 2 Day Class Schedule

In our 2 day class, Rock Solid's expert instructors will immerse you in unparalleled knowledge transfer. You will learn, participate in labs, test and certify. The typical daily schedule rolls out as follows:

Schedule	DAY 1 MON	DAY 2 TUES
8:00am to 12:00pm	New and Major Components Terms and Concepts Installing ESXi 5	vSphere CLI Components ISCSI adapter binding
12:00pm - 1:00pm	Lunch Break	Lunch Break
1:00pm - 5:00pm	Application Services Components Management Services	vCenter 5 install and configure vSphere Editions and Licensing
5:00pm - 10:00pm	Access to Lab Room and time for Practice	

***The above schedule is an example and is subject to change.**

VMware What's New - Website Schedule

To view our current VMware What's New course schedule and locations, visit Rock Solid online [here](#)

VMware What's New - Follow-on Courses

VMware vSphere POWERCAMP Offering: Rock Solid Technical has released an advanced course that is unparalleled in the industry. [Click Here](#) to Learn More

VMware What's New | 2 Day Class

VMware What's New | 2 Day Class - Course Breakdown

1) DAY ONE

What's New - vSphere
Evolution

- a) ESX/ESXi versions and history
- b) vCenter version and history
- c) ESX/ESXi builds

2) Installation of ESX 5

- a) ESX HCL
- b) ESX install
- c) USB install

3) Infrastructure Services

- a) Compute
- b) Storage
- c) Network

4) Application Services

- a) Availability
 - i) vSphere High Availability
 - ii) vSphere vMotion
- b) Security
 - i) ESXi Firewall
- c) Scalability

5) Management Services

- a) Core Management
 - i) vSphere Web Client
 - ii) vSphere vCenter Server Appliance

DAY TWO

6) vSphere 5 CLI Components

- a) esxcfg commands
- b) vicfg commands
- c) management commands

7) VMkernel and iSCSI Adapter Binding

- a) vSwitch to Adapter Binding Configuration

8) vCenter 5 Requirements and Installation

9) vSphere 5 Editions and Licensing

- a) small to mid company licensing
- b) enterprise company licensing
- c) licensing module
 - i) vRam assignment

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You're protected with a "Rock Solid" Guarantee

Rock Solid is committed to you having the best possible training experience available. If during the first day of any classroom-based or distance learning course, the student is not fully satisfied and wishes to withdraw, the student will receive a 100% refund, less any applicable fees. We also offer students the opportunity to re-sit a classroom-based or distance learning course tuition-free for up to one year or until the student obtains certification, whichever comes first. Our *Human Capital Guarantee* ensures a successful return on investment for employers. If an employer has paid the cost of a class for an employee who leaves within three (3) months of obtaining certification, Rock Solid will train an additional employee of the company with no tuition cost to the employer (other costs will apply). The employee taking advantage of the *Human Capital Guarantee* must take training within 6 months of the original employee's class end date.*

Testimonials

"The VMware class was extremely value added and the remote learning was great; a very desirable way to take a course .The instructor, was absolutely one of the best instructors I have had."

- Elizabeth Anderson - Boeing

"Great class! I highly recommend the instructors."

- Peter Fountain, Orion Computer Services Inc.

I learned more in this one week of virtualization training than any course I have taken. I want all of my future training to come from Rock Solid!"

- Anthony Masters, FAA

Realize substantial savings with a Custom On-Site Delivery

Want to learn where you work? Rock Solid specializes in custom on-site solutions. Your company will realize substantial discounts and experience the greatest return on investment through our custom on-sites! We deliver training at your site, where we customize the content 100% to suit your needs. You and your team become the experts throughout the week, saving time and money on consultant fees later on. In fact, our instructors serve as an expert consultant during the engagement, allowing you collaboration on planning and implementation ideas with leading virtualization experts, while also being trained by them.

About Rock Solid Technical Services

Rock Solid is the recognized leader in VMware training, certification and consulting. Our expert instructors possess strong consulting, implementation and training expertise. Rock Solid's virtualization professionals come from diverse roles including positions in consulting, product development and project management. Our training team has supported public and private corporations, technology vendors, telecommunications companies, US Government and Military, and professional services organizations around the world.



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