

The Value of ALL of VMware's Most Popular Classes in One Class!



Research shows that businesses who invest in education for their employees are more successful and more efficient in identifying and resolving issues. Eliminate expensive downtime by educating your administrators!

- ✓ **NO Sharing Servers¹**
- ✓ **Extended Class Hours²**
- ✓ **50+ Unique Labs**
- ✓ **Access to 3rd Party Tools³**
- ✓ **Real World Experience & Best Practices**
- ✓ **Industry Recognized Certification⁴**

1 - Students must share servers in VMware authorized courses
 2 - Our class hours are from 8 to 6 pm - longer than most others
 3 - VMware Authorized courses do not address 3rd party tools
 4 - Certified Virtualization Expert™ through Prometric

VMware Course	VMware Course	VMware Cost
Install & Configure (I&C)	4 Days	\$2995.00
Deploy, Secure, & Analyze (DSA)	4 Days	\$2995.00
What's New!	2 Days	\$1295.00
Converter	2 Days	\$1295.00
Fast Track (I&C + DSA)	5 Days	\$6500.00

OR

5 days -

Ultimate  Bootcamp®

There Is NO Substitute

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VMware VI3.5 Ultimate Bootcamp® and Official Certified Virtualization Expert™ (CVE™)

Course Outline

**HOL – A Hands-on Lab is provided for students on this chapter.

**Expert Tips – Includes Troubleshooting, Best Practices and Review Questions

Chapter 1 Introduction

Chapter 2 Virtualization Overview

Chapter 3 Installing ESX

1. ESX Server Install (HOL)
2. ESX Architecture and Boot process (HOL)
3. Planning ESX Server Deployment
4. *Expert Tips*

Chapter 4 Using Tools to Administer a VMware Environment (HOL)

Chapter 5 Patching and Upgrading ESX

1. Patching and Upgrading ESX Server
2. ESX Server 3.5 Scripted Upgrade (HOL)
3. Configuring ESX (HOL)
4. *Expert Tips*

Chapter 6 Configuring Networking

1. Creating & Modify Virtual Networks (HOL)
2. Create & Modify Virtual Networks using CLI (HOL)
3. *Expert Tips*

Chapter 7 Configuring Storage

1. Fiber Channel SAN Storage
2. iSCSI SAN Storage (HOL)
3. VMFS Datastores (HOL)
4. NAS Storage and NFS Datastores (HOL)
5. Raw Device Mapping (RDM) (HOL)
6. Storage Comparisons
7. *Expert Tips*

Chapter 8 VirtualCenter and License Server

1. License Server and Licensing (HOL)
2. VirtualCenter 2.5 Installation (HOL)
3. VirtualCenter Inventory (HOL)
4. Managing VirtualCenter
5. Planning VirtualCenter Deployment
6. *Expert Tips*

Chapter 9 VM Creation and Configuration & Snapshots

1. Create a VM (HOL)
2. Deploying Multiple VMs (HOL)
3. P2V and V2V Conversions (HOL)
4. Manage VMs (HOL)
5. Virtual Machine Startup/Shutdown (HOL)
6. Virtual Machine Snapshots (HOL)
7. Web Access for Management (HOL)
8. *Expert Tips*

Chapter 10 Security and Permissions

1. Security Overview (HOL)
2. Controlling VC and ESX User Access (HOL)
3. ESX Host AD Integration (HOL)
4. Service Console Firewall (HOL)
5. Controlling SSH Access (HOL)
6. Wheel Group and Sudo (HOL)
7. *Expert Tips*

Chapter 11 Advanced ESX and VirtualCenter Management

1. Configuring Resource Pools (HOL)
2. Configuring VMotion (HOL)
3. Distributed Resource Scheduler (DRS) (HOL)
4. Resource Pools in DRS Clusters (HOL)
5. Update Manager (HOL)
6. Storage VMotion (HOL)
7. Remote Command Line Interface (RCLI) (HOL)
8. *Expert Tips*

Chapter 12 Disaster Recovery and Backup

1. High Availability (HA) (HOL)
2. Clustering and Network Load Balancing
3. Backup Overview
4. Using VCB Command Line Utilities (HOL)
5. Third Party Backups (HOL)
6. Disaster Recovery Scenarios
7. *Expert Tips*

Chapter 13 Server and VM Monitoring

1. Optimizing ESX Hosts and VMs
2. Monitoring VM and VC Performance (HOL)
3. Configuring Alarms (HOL)
4. *Expert Tips*

Chapter 14 Installing and Configuring ESXi

1. ESXi Server Install (HOL)
2. Managing ESXi with the VIC (HOL)
3. Managing ESXi through VirtualCenter (HOL)
4. *Expert Tips*



Contact Us Today for More Information!