

# Ultimate Bootcamp®

"Where Great IT Professionals Go For Great Training"

[www.UltimateBootcamp.net](http://www.UltimateBootcamp.net)

## VCAP Ultimate Bootcamp

### Course Overview

Are you ready to immerse yourself in the Advanced vSphere 4.1 Administration of the vSphere Datacenter? Are you thinking about taking the VCAP-DCA exam? For the first time anywhere you can attend the course that will prepare you for this exam.

Students will not only learn many advanced administration concepts, but will also study and learn content exclusively prepared to give students the knowledge and skills necessary to pass the VCAP4-DCA exam\*. The DCA exam consists of up to 40 live lab activities designed to test both knowledge and experience. Each section of this course provides hands on labs to instill the knowledge at or above the level expected of an exam candidate.

This bootcamp runs 5 days, 8am – 6pm with VCAP Preparation content from 7pm – 10pm EACH night!

### FOUR VMware Classes in ONE!

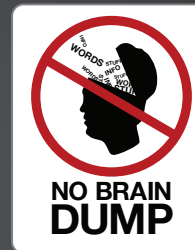
### Exclusive VCAP Exam Preparation!

From 7pm – 10 each night, all students will have the opportunity to work on additional labs and exercises exclusively written for this course which will prepare students for the VCAP4-DCA exam\*.

### Get VCAP certified in less than half the time for a fraction of the cost

The VCAP certification differentiates and acknowledges those individuals who have continued to grow and develop more complex skill sets beyond the VCP4 or CVE4 certifications that are common place and highly recognized today. VCAP also serves as a stepping stone to the elite VCDX level.

This course is not just a brain dump to pass the test. Students will leave this course understanding many advanced administration concepts. We want you to learn and not just memorize!




\*Option to prepare for VCAP5-DCA also – ask us for details.

VCAP PREP

### VMware's recommended VCAP preparation courses

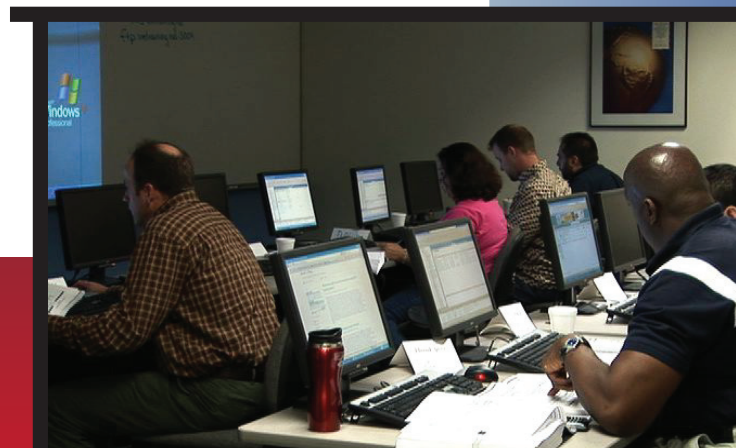
### Ultimate Bootcamp

COURSE	DAYS	COST	
VMware vSphere: Troubleshooting	4	\$ 3,300.00	INCLUDED!
VMware vSphere: Manage for Performance	3	\$ 2,500.00	INCLUDED!
VMware vSphere: Manage and Design for Security	3	\$ 2,500.00	INCLUDED!
VMware vSphere: Automation with vSphere PowerCLI	1	\$ 1,700.00	INCLUDED!
<b>TOTAL</b>	<b>11</b>	<b>\$10,000.00</b>	<b>5 Days - Call for Pricing!</b>

### Prerequisites:

- VCP Certification - only if planning to take VCAP exams (Don't have your VCP? We can help you to achieve it. Call for details)
- vSphere Ultimate Bootcamp® or VMware FastTrack class (If you have taken the VMware Install, Configure and Manage Class, we can provide you the missing knowledge necessary. Call for details)

**Call Ultimate Bootcamp Today!**  
**1-877-484-1182**



## VCAP Ultimate Bootcamp

### Course Outline

#### Section 1 – Implement and Manage Storage

- Objective 1.1 – Implement and Manage Complex Storage Solutions
- Objective 1.2 – Manage Storage Capacity in a vSphere Environment
- Objective 1.3 – Configure and Manage Complex Multipathing and PSA Plug-ins

#### Section 2 – Implement and Manage Networking

- Objective 2.1 – Implement and Manage Complex Virtual Networks
- Objective 2.2 – Configure and Maintain VLANs, PVLANS and VLAN Settings
- Objective 2.3 – Deploy and Maintain Scalable Virtual Networking
- Objective 2.4 – Administer vNetwork Distributed Switch Settings

#### Section 3 – Deploy DRS Clusters and Manage Performance

- Objective 3.1 – Tune and Optimize vSphere Performance
- Objective 3.2 – Optimize Virtual Machine Resources
- Objective 3.3 – Implement and Maintain Complex DRS Solutions
- Objective 3.4 – Perform Capacity Planning in a vSphere Environment
- Objective 3.5 – Utilize Advanced vSphere Performance Monitoring Tools

#### Section 4 – Manage Business Continuity and Protect Data

- Objective 4.1 – Implement and Maintain Complex VMware HA Solutions
- Objective 4.2 – Deploy and Test VMware FT
- Objective 4.3 – Configure a vSphere Environment to support MSCS Clustering
- Objective 4.4 – Deploy and Maintain vCenter Server Heartbeat

#### Section 5 – Perform Operational Maintenance

- Objective 5.1 – Implement and Maintain Host Profiles
- Objective 5.2 – Deploy and Manage Complex Update Manager Environments

#### Section 6 – Perform Advanced Troubleshooting

- Objective 6.1 – Configure, Manage and Analyze vSphere Log Files
- Objective 6.2 – Troubleshoot CPU and Memory Performance
- Objective 6.3 – Troubleshoot Network Performance and Connectivity
- Objective 6.4 – Troubleshoot Storage Performance and Connectivity
- Objective 6.5 – Troubleshoot vCenter Server and ESX/ESXi Host Management

#### Section 7 – Secure a vSphere Environment

- Objective 7.1 – Secure ESX/ESXi Hosts
- Objective 7.2 – Configure and Maintain the ESX Firewall
- Objective 7.3 – Deploy and Administer vShield Zones

#### Section 8 – Perform Scripting and Automation

- Objective 8.1 – Execute VMware Cmdlets and Customize Scripts Using PowerCLI
- Objective 8.2 – Administer vCenter Orchestrator
- Objective 8.3 – Administer vSphere Using the vSphere Management Assistant

#### Section 9 – Perform Advanced vSphere Installations and Configurations

- Objective 9.1 – Install ESX Server with custom settings
- Objective 9.2 – Plan and Execute Scripted Installations
- Objective 9.3 – Configure vCenter Server Linked Mode

#### Target Audience:

- IT Professionals looking to extend their VMware skill set and knowledge to the next level
- Anyone who is planning on taking the VMware Certified Advanced Professional – Datacenter Administration exam

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