uC

Course Ou

VCP5 VMware Certified P
vSphere 5

Contents

10. Post-Assessment

1. Course Objective

Gain hands-on expertise in the VMware VCP-510 exam with VCP5 VMware Certified Professional on vSphere 5 course and live-lab. A live-lab is a real computer equipment, networked together and conveniently accessible over the Internet using virtualization. This course can provide you with the knowledge you need when it comes to VMware virtualization and preparing for VMware certifications. You ll learn the basics such as vSphere equipment and hardware, and then more advanced topics such as using VMware to create cloud environments. The course and live-lab focus on the objectives of the VCP-510 exam and provide skills to install, deploy, scale and manage VMware vSphere environments. The VCP-510 exam is an industry-recognized credential.

2. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

3. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.

344

EXERCISES

4. Quizzes

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.

100

QUIZZES

5. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

6. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

7. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

8. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**
    1. Best Postsecondary Learning Solution

- **2015**
    1. Best Education Solution
    2. Best Virtual Learning Solution
    3. Best Student Assessment Solution
    4. Best Postsecondary Learning Solution
    5. Best Career and Workforce Readiness Solution
    6. Best Instructional Solution in Other Curriculum Areas
    7. Best Corporate Learning/Workforce Development Solution

- **2016**
    1. Best Virtual Learning Solution
    2. Best Education Cloud-based Solution
    3. Best College and Career Readiness Solution
    4. Best Corporate / Workforce Learning Solution
    5. Best Postsecondary Learning Content Solution
    6. Best Postsecondary LMS or Learning Platform
    7. Best Learning Relationship Management Solution

- **2017**
  1. Best Overall Education Solution
  2. Best Student Assessment Solution
  3. Best Corporate/Workforce Learning Solution
  4. Best Higher Education LMS or Learning Platform

- **2018**
  1. Best Higher Education LMS or Learning Platform
  2. Best Instructional Solution in Other Curriculum Areas
  3. Best Learning Relationship Management Solution

- **2019**
  1. Best Virtual Learning Solution
  2. Best Content Authoring Development or Curation Solution
  3. Best Higher Education Learning Management Solution (LMS)

- **2020**
  1. Best College and Career Readiness Solution
  2. Best Cross-Curricular Solution
  3. Best Virtual Learning Solution

9. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

Syllabus

Chapter 1: What's New in vSphere 5

- ESX Retirement

- VCB Retirement

- VMI Paravirtualization Retirement

- VMwareGUI Toolbox Retirement

- Windows 2000 Guest OS Customization Support

- Newly Created VMCI Sockets Unsupported

- Requirement of LAHF and SAHFCPU Instruction Sets

- Intel SMT-Related CPU Scheduler Enhancements

- Notable Configuration Maximums Changes

- ESXi Firewall and Management Networks

- Swap to SSD

- Support for Hardware and Software FCoE Adapters

- Host UEFI Boot Support

- Improved SNMP Support

- New Command-Line Interface

- vSphere High Availability Improvements

- Virtual Machine Enhancements

- Expanded Support for VMware Tools

- Mac OS X Server Support

- vCenter Server Enhanced Logging

- VMwarevCenter Server Heartbeat Improvements

- Fault Tolerance Improvements

- iSCSIUI Support

- GUI to Configure Multi-core Virtual CPUs

- vNetwork Distributed Switch Improvements

- Network I/O Control Improvements

- Storage vMotion Improvements

- VAAI Thin Provisioning Improvements

- NFS Support Improvements

- Storage Accelerator

- VMFS-5

- vMotion and Metro vMotion

- vCenter Server Appliance

- vSphere Storage Appliance

- Summary

- Exam Essentials

- Review Questions

Chapter 6: Create and Deploy Virtual Machines and vApps

- Creating and Deploying Virtual Machines

- Create and Deploy vApps

- Summary

- Exam Essentials

- Review Questions

Chapter 7: Manage and Administer Virtual Machines and vApps

- Managing Virtual Machine Clones and Templates

- Administering Virtual Machines and vApps

- Summary

- Exam Essentials

- Review Questions

Chapter 8: Establish Service Levels with Cluster, Fault Tolerance, and Resource Pools

- Perform Basic Troubleshooting for HA/DRS Clusters and vMotion/Storage vMotion

- Summary

- Exam Essentials

- Review Questions

Chapter 11: Monitor a vSphere Implementation and Manage vCenter Server Alarms

- Monitor ESXi, vCenter Server, and Virtual Machines

- Create and Administer vCenter Server Alarms

- Summary

- Exam Essentials

- Review Questions

Chapter 12: Appendix A

- Certification Objectives Map

10. ◎ Practice Test

Here's what you get

15	**3**	**85**
PRE-ASSESSMENTS QUESTIONS	**FULL LENGTH TESTS**	**POST-ASSESSMENTS QUESTIONS**

Features

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.
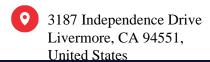
Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

11. Post-Assessment

After completion of the uCertify course Post-Assessments are given to students and often used in conjunction with a Pre-Assessment to measure their achievement and the effectiveness of the exam.

GET IN TOUCH:

3187 Independence Drive
Livermore, CA 94551,
United States

+1-415-763-6300

support@ucertify.com

www.ucertify.com