

STUDY PLAN



VMware vSphere 5.5 VCP5-DCV

Total Videos: **40** Time: **18 hrs**

STUDY STRATEGIES

Learners use a great variety of strategies to attack their training. Here are some options you can choose from to get the most out of your training experience:

Proceed through all CBT Nuggets video training on double-speed to develop a strong overview of the material; Then proceed through all the training for a second time, taking good notes and focusing on deeper learning.

OR

Proceed through all CBT Nuggets video training, taking good notes and focusing on deep learning on the first pass; Then proceed back through all training a second time, using double-speed when appropriate.

Supplement all video training with book study and practical application of knowledge.

Develop a test environment where new skills can be practiced.

Learn more about how to get all you can out of your practice exam experience from a quick video by Keith Barker



PRACTICE EXAM STRATEGIES

CBT Nuggets offers practice exams as part of your subscription. You can take the practice exams as many times - and as often - as you like! Here are some tips to help you take full advantage of this excellent resource:

! PLAN TO TAKE THE PRACTICE EXAM 3 TIMES

FIRST EXAM

Create a baseline against which you can measure your progress with future exams.

Identify areas of weakness in order to direct your training as you move forward.

SECOND EXAM

Measure your progress since your first practice exam! Ask yourself: Are you retaining the information and material you learned at the beginning of your training? Are there areas to which you should return now to ensure your understanding before moving forward?

The results from your second practice exam experience should help you identify areas where you may need to spend extra effort and energy in the training ahead.

THIRD EXAM

Measure your progress against your first two practice exams! Ask yourself: Are you scoring 90% by now? If so, you might be ready for the real thing!

Allow the results from your practice exam to direct your review ahead of your certification exam. Ask yourself: Are you retaining all the material? And are you understanding it well?

KEY

18. Datastore Adds and Changes

23 min.

The duration of the video.

The number and title for each video corresponds to the number and title you will find on the VMware vSphere 5.5 VCP5-DCV course page online (and on your mobile device).

EXTRA MILE

The Extra Mile section of your study plan challenges you to dig a little deeper with your training. The Extra Mile might be a textbook recommendation, supplemental materials downloads, or other resources to help you take your training to the next level. Nothing in the Extra Mile is required, but it is here to help you learn.

VMware vSphere 5.5 VCP5-DCV

WEEK 1

1. Welcome to VMware vSphere Data Center Virtualization

3 min.

2. The Hype about Hypervisors

33 min.

3. A Dream within a Dream

35 min.

4. OVF & OVA

30 min.

5. Standard vSwitch Introduction

31 min.

EXTRA MILE

Explore the [VMware website](#) to learn more about the VCP-DCV exam, its requirements, and available resources.

Download the [NuggetLab files/materials](#) that supplement your video training.

Consider purchasing a textbook to supplement your training! Here are a couple of options:

[VCP5-DCV Official Certification Guide \(Covering the VCP550 Exam\): VMware Certified Professional 5 - Data Center](#)

[VCP5-DCV VMware Certified Professional-Data Center Virtualization on vSphere 5.5 Study Guide VCP-550](#)

WEEK 2

6. Standard vSwitch Configuration

42 min.

7. VLANs and Trunking

37 min.

8. Adding GNS3 to the vSphere Lab

20 min.

9. Home Sweet Home

12 min.

10. vCenter Install

18 min.

"He who learns but does not think, is lost! He who thinks but does not learn is in great danger."

- Confucius

EXTRA MILE

Review the [exam blueprint](#) for the VCP-DCV exam. (Consider printing out the exam objectives to help guide your future study.)

Start creating flashcards to help you study throughout your training experience. Or, consider using online study resources such as [Quizlet.com](#).

Optional supplemental training:
[GNS3 - The definitive guide for working with GNS3](#)
[GNS3 1.x Fundamentals](#)

WEEK 3

11. Add EXSi hosts to vCenter

23 min.

12. vCenter AA

21 min.

13. vCenter Virtual Appliance

23 min.

14. iSCSI SAN Appliance

33 min.

15. 10 Gig (the hard way)

28 min.

"I learned the value of hard work by working hard."

- Margaret Mead

EXTRA MILE

Join the [CBT Nuggets Learners Community](#) on Slack! Join other CBT Nuggets learners in a community where you can post questions, share study resources, and connect with IT experts from all over the world.

*Please allow 48 hours for your request to join the community to be processed.

WEEK 4

16. iSCSI
Puzzle Pieces

22 min.

17. iSCSI HBA
Configuration

34 min.

18. Datastore
Adds and
Changes

23 min.

19. NFS
Datastore

14 min.

20. Templates
and Clones

19 min.

"The results you achieve will be in direct proportion to the effort you apply."

- Denis Waitley

EXTRA
MILE

Explore the [Simon Long blog](#) – an excellent resource for VMware resources, including some practice exams.

WEEK 5

21. Distributed
Switch
Fundamentals

59 min.

22. Distributed
vSwitch
Features

47 min.

23. vMotion
Fundamentals

28 min.

24. vMotion in
Motion

23 min.

25. Distributed
Resource
Scheduler

18 min.

"It's what you learn after you know it all that counts."

- John Wooden

EXTRA
MILE

Keep in mind that the VCP must be completed in conjunction with an official VMware course. If you are working toward your VCP certification, book your classroom experience.

Optional additional training: Explore the [VMware MicroNuggets](#) on the CBT Nuggets YouTube channel.

WEEK 6

26. Affinity

24 min.

27. Snapshots and VM files

24 min.

28. VM Memory and CPU Controls

39 min.

29. Resource Pools

29 min.

30. vApps

16 min.

EXTRA MILE

Explore the [VMware blogs](#) for materials that may aid your learning.

"I have learned, that if one advances confidently in the direction of his dreams, and endeavors to live the life he has imagined, he will meet with a success unexpected in common hours."

- Henry David Thoreau

WEEK 7

31. VM High Availability (HA)

24 min.

32. VM Fault Tolerance (FT)

19 min.

33. VM Customization

16 min.

34. VM Storage Policies

27 min.

35. Storage DRS

34 min.

EXTRA MILE

Explore the [VMware Community Forum](#) for relevant information and news for your certification.

"Your mind will answer most questions if you learn to relax and wait for the answer."

- William S. Burroughs

36. Custom Alarms

19 min.

37. Operations Manager

31 min.

38. Performance and Troubleshooting

30 min.

39. ESXi Shell and CLI

19 min.

40. Additional Features and Products

28 min.

“When you link desire with effort you can accomplish extraordinary things and lead an extraordinary life.”

- Michael Josephson

EXTRA
MILE

CRAM SESSIONS!

Review training Nuggets where you might need to brush up! (6-8 hours)

EXTRA
MILE

Revisit your flashcards and get some good practice ahead of your exam.

THE BIG DAY!

Take the exam.



Brag about it! Tweet us or let us know how your exam went and what you're doing to celebrate your success!