

CXS2155BCN

vmware® EXPLORE

# Exam Guide Review: VCP-DCV

To VCP and Beyond

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VMware Learning

#vmwareexplore #CXS2155BCN



# Required Disclaimer

- This presentation may contain product features or functionality that are currently under development.
- This overview of new technology represents no commitment from VMware to deliver these features in any generally available product.
- Features are subject to change, and must not be included in contracts, purchase orders, or sales agreements of any kind.
- Technical feasibility and market demand will affect final delivery.
- Pricing and packaging for any new features/functionality/technology discussed or presented, have not been determined.

VMware Certification System

Resources

VCP-DCV Example Questions & Trivia Contest

# VMware Certification

To VCP and Beyond

# VMware Certification Levels

See <https://www.vmware.com/certification>

Who are you? Each Level Targeted at a Specific Job Role

Certification Levels

**VCTA**  
VMware Certified  
Technical Associate  
*Operators*

**VCP**  
VMware Certified  
Professional  
*Administrators and  
Engineers*

**VCAP**  
VMware Certified  
Advanced  
Professional  
*Administrators, Architects,  
and Engineers*

**VCDX**  
VMware Certified  
Design Expert  
*Architects*

Certification Tracks

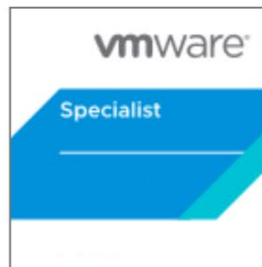
Data Center Virtualization	Network Virtualization	Cloud Management and Automation	End-User Computing	Security	Application Modernization
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# VMware Credentials Overview

VMware badges are digital emblems of skills and achievements. Career certifications align to job roles and validate expertise across a solution domain. Certifications can cover multiple products in the same certification.



Specialist certifications and skills badges align to products and verticals and show expanded expertise.



{CoverPage-Title} | {Module-#} - {Slide-#Module}

# VCP – VMware Certified Professional 2023 (VCP-DCV 2023)

New Candidates

Gain Experience with  
vSphere 8.x

Sit Qualifying Course  
from VMware  
Education

Pass the VMware  
vSphere 8.x  
Professional  
(2V0-21.23) Exam

## Certification Paths

Path if you hold

Overview

no VCP certifications

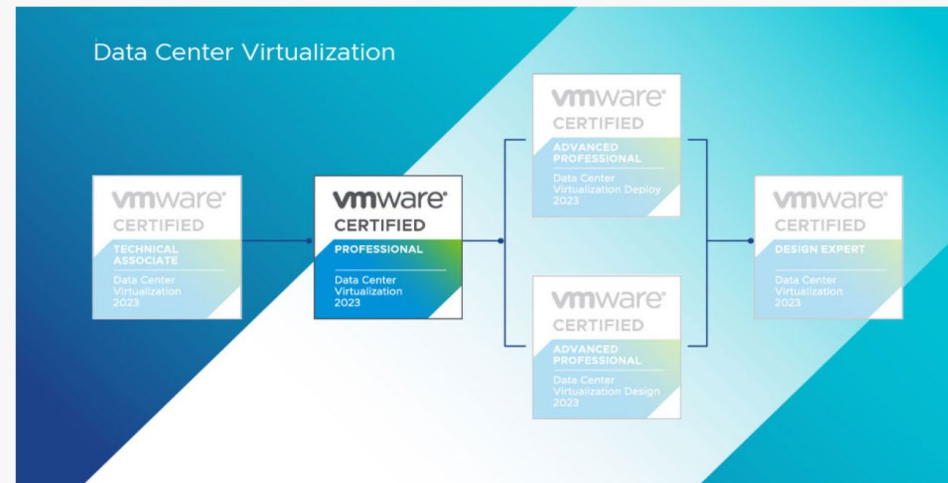
VCP-DCV 2022

VCP-DCV 2020 or Newer

VCP-DCV 2019 or Older

VCP in any track with a 2020 version  
or newer

## Data Center Virtualization Certification Path



<https://www.vmware.com/learning/certification/vcp-dcv.html>

# Qualifying Courses

Not that We're biased or anything...

**VMware Learning Courses for vSphere 8 – Available as both On-Demand and Instructor Led**

VMware vSphere: Fast Track [V8]

VMware vSphere: Install, Configure, Manage [V8]

VMware vSphere: Operate, Scale, and Secure [V8]

VMware vSphere: Troubleshooting [V8]

VMware vSphere: Advanced Administration Workshop [V8]

... and the v7 equivalents while the exam is still available

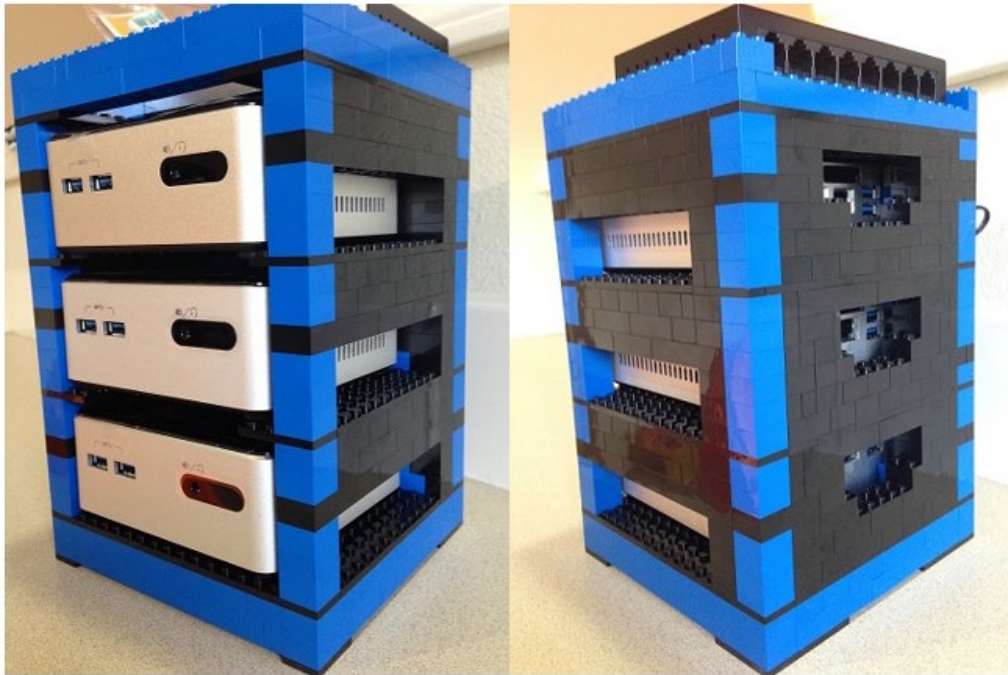
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# Gain Experience with vSphere 8.x


Lots of ways to do this on your own...

Build a home lab



@vmnick0 – Nicholas Farmer

Head over to VMware's Hands-on-Labs


**VMware vSphere 7 - Lightning Lab (HOL-2211-91-SDC)**enNEW

We have developed Lightning Labs to help you learn about VMware products in small segments of time. This lab is an overview of the new features in vSphere 7. We will go over the new features around installs, upgrades, backups, user interface, and the CLI. [Read more](#)

Available Now

ENROLL

▶ LAB DETAILS


**VMware vSphere 8 - Advanced Topics (HOL-2311-02-SDC)**enNEW

In VMware vSphere 8 Advanced Topics, you will embark on a journey experiencing day-2 operations, best practices, and efficient operations. This lab will walk you through step-by-step, so basic vSphere experience is not necessary, but helpful. [Read more](#)

Available Now

ENROLL

▶ LAB DETAILS


**VMware vSphere 8 - What's New (HOL-2311-01-SDC)**enjazhkoNEW

VMware vSphere 8, the enterprise workload platform, brings the benefits of the cloud to on-premises workloads, supercharges performance through DPUs and GPUs, and accelerates innovation with an enterprise-ready integrated Kubernetes runtime. [Read more](#)

Available Now

ENROLL

▶ LAB DETAILS

**VMware vSphere - Advanced Topics (HOL-2211-02-SDC)**enNEW

Explore advanced topics in vSphere that can help improve availability including Content Library, Distributed Switches, Storage, vSphere Lifecycle Manager, and more. [Read more](#)

Available Now

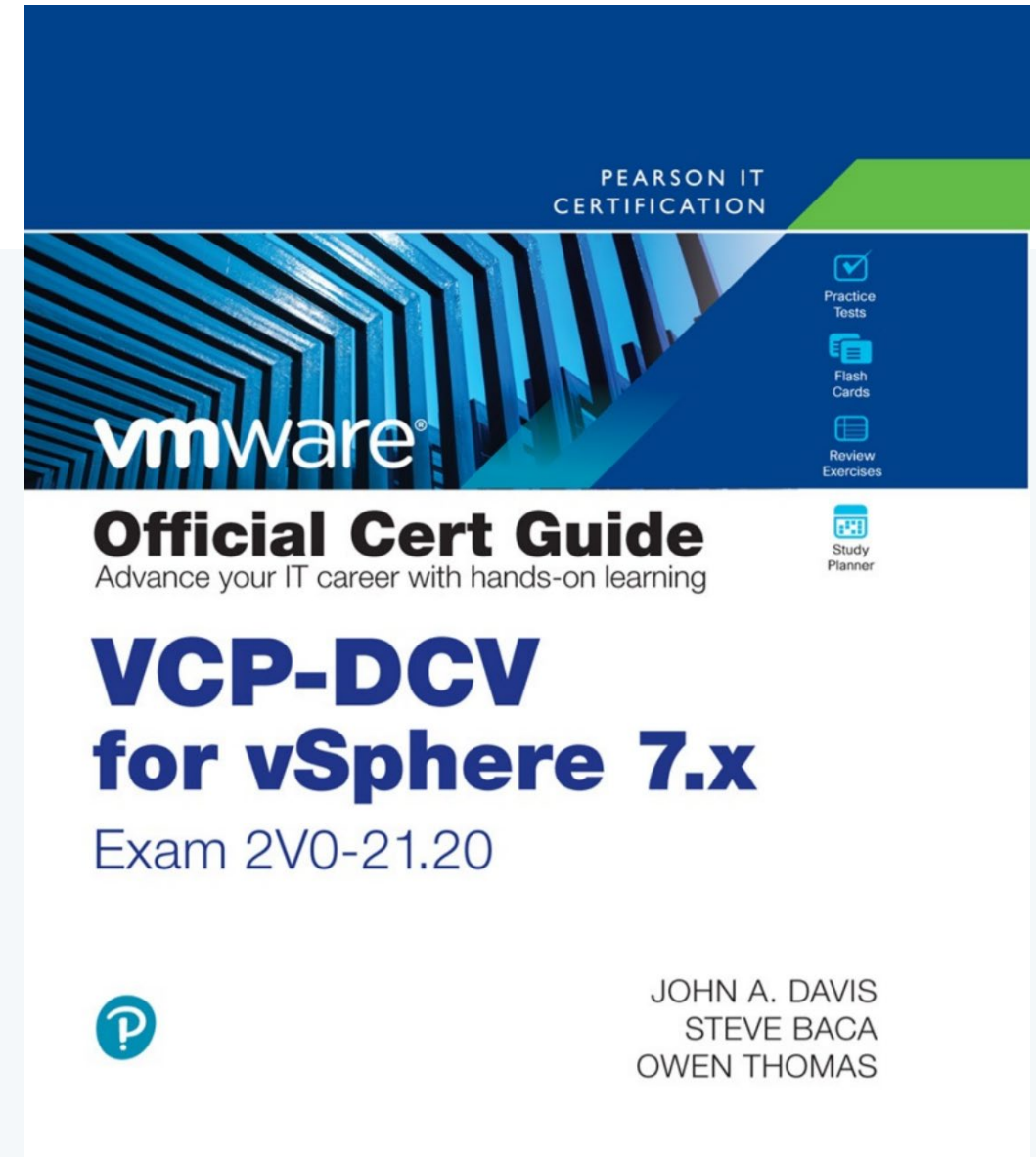
ENROLL

▶ LAB DETAILS

# Official Cert Guide

**VCP-DCV for vSphere 7.x (Exam 2V0-21.20) Official  
Cert Guide (VMware Press Certification) 4th Edition**

**Available wherever tech books are sold!**



# VMware Digital Learning

Full exam prep courses

The screenshot displays the VMware Digital Learning platform interface. At the top, the header shows the VMware logo and 'DIGITAL LEARNING' text. Below the header, there are navigation links for 'Back' and 'Home Page'. The main title of the course is 'VMware Certified Professional: Data Center Virtualization vSphere 8.x Exam Prep'. Below the title, it indicates 'E-Learning' and '0 of 19 lessons completed'. The interface is divided into a sidebar and a main content area. The sidebar contains a 'Syllabus' section with 8 sections and 19 lessons. The sections listed are: 'Introduction, Exam Blueprint and Additional Resources', 'Architecture and Technologies', 'Products and Solutions', 'Installing, Configuring and Setup', 'Installing, Configuring and Setup - Objectives 4.1-4.6', 'Installing, Configuring and Setup - Objectives 4.7-4.15', 'Installing, Configuring and Setup - Objectives 4.16-4.20', 'Performance-tuning, Optimization and Upgrades', and 'Troubleshooting and Repairing'. The main content area is titled 'Installing, Configuring and Setup - Objectives 4.1-4.6' and features a video player. The video player shows a slide titled 'SSO Topology' with the text 'Objective 4.1 has sub-topics'. Below this, two sub-topics are listed: '4.1.1 - Configure a single sign-on (SSO) domain' and '4.1.2 - Join an existing single sign-on (SSO) domain'. A small VMware logo and copyright notice '©2023 VMware, Inc.' are visible at the bottom of the slide. A video feed of a presenter is visible in the bottom right corner of the video player.

# Pass the vSphere 8 Exam 2023

That's what we're here to talk about

What's on the test?

The **Exam Guide** (formerly Blueprint) is at the heart of any of VMware Certification's exams.

## VMware vSphere 8.x Professional

This exam validates a candidate's ability to install, configure, manage, operate and maintain a vSphere 8.x infrastructure.

Product: VMware vSphere 8.x

Associated Certification: [VCP-DCV 2023](#)

DOWNLOAD EXAM GUIDE

### Exam Overview

Schedule Exam

Recommended Training

### Exam 2V0-51.23 : VMware vSphere 8.x Professional

Language

English

Number of Questions

70

Format

Single and Multiple Choice, Proctored

Duration

135 Minutes

Passing Score

300 (Scaled)

**Passing Score** – VMware exams are scaled on a range from 100-500, with the determined raw cut score scaled to a value of 300. Your exam may contain unscored questions in addition to the scored questions, this is a standard testing practice. You will not know which questions are unscored, your exam results will reflect your performance on the scored questions only.

Pricing

\$250 USD

SCHEDULE EXAM

PURCHASE EXAM VOUCHER

# Creating the Certification Exam

It helps to know how it's built

Step one: Who are you?

Step two: What should you know?

Step three: Build the exam guide.

Step four: Write the questions.

Step five: Beta the exam.

Throw out the bad questions.

Keep the good ones.

Step six: Deploy live.





# The Exam Guide is Your Absolute Best Resource

It tells you exactly what you need to study

## All VMware Certification Exams Are Based on the Same Framework

Section 1 – Architecture and Technologies

Section 2 – Products and Solutions

Section 3 – Planning and Designing

Section 4 – Installing, Configuring, and Setup

Section 5 – Performance-tuning, Optimization, and Upgrades

Section 6 – Troubleshooting and Repairing

Section 7 – Administrative and Operational Tasks

**But not all exams contain all sections**

# The Exam Guide is Your Absolute Best Resource

It tells you exactly what you need to study

**For example...**

## **Section 5 – Performance-tuning, Optimization, Upgrades**

Objective 5.1 – Identify resource pools use cases

- 5.1.1 – Explain shares, limits and reservations (resource management)

Objective 5.2 – Monitor resources of vCenter Server Appliance and vSphere environment

Objective 5.3 – Identify and use tools for performance monitoring

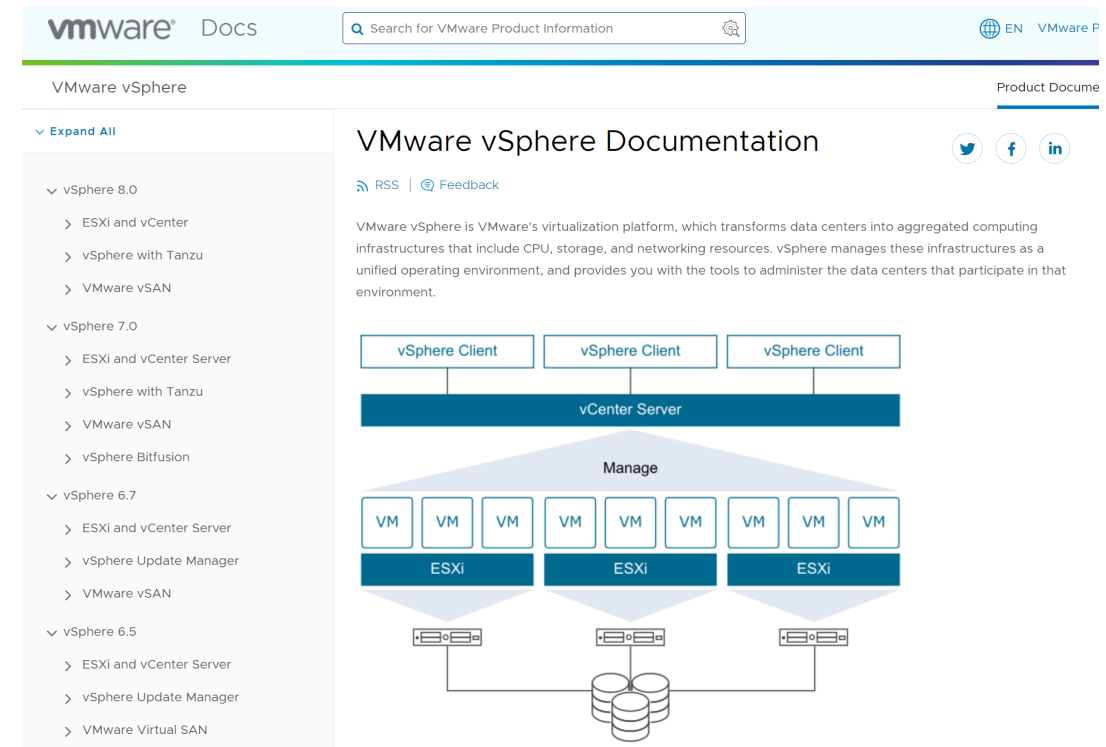
Objective 5.4 – Configure Network I/O Control (NIOC)

Objective 5.5 – Configure Storage I/O Control (SIOC)

# Sources for Questions

The answer to EVERY question must be found in readily available sources

- vSphere Documentation – docs.vmware.com
- Knowledge Base Articles
- VMware Learning Courses (all material also well documented in the above sources)





# Test your knowledge

Open [www.kahoot.it](https://www.kahoot.it) on your phone/device

# Q&A

Please take  
your survey.





Thank You

