CXS2155BCN

vmware EXPLORE

Exam Guide Review: VCP-DCV

To VCP and Beyond

Joe Cooper

VMware Learning

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.

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VMware Certification System

Resources

VCP-DCV Example Questions & Trivia Contest

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VMware Certification

To VCP and Beyond

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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.

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

New Candidates

Gain Experience with vSphere 8.x

Sit Qualifying Course from VMware Education

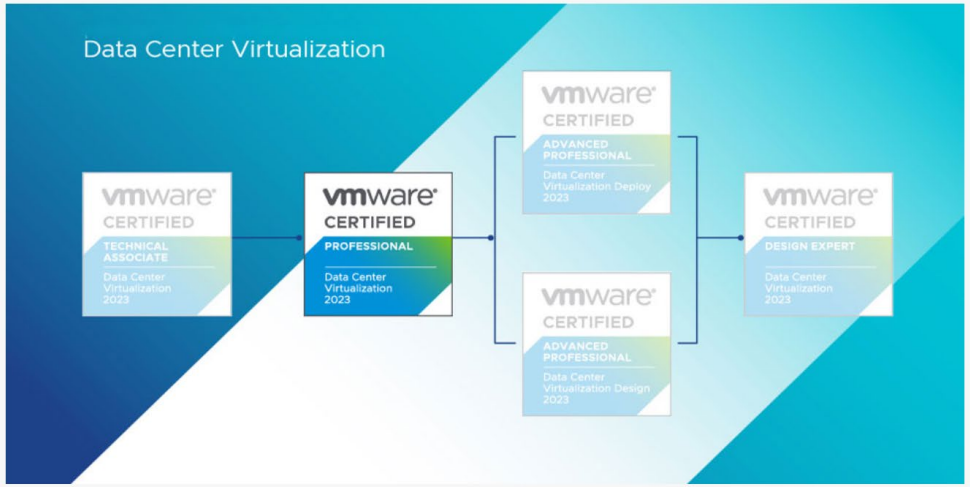
Pass the Vmware vSphere 8.x Professional (2V0-21.23) Exam

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

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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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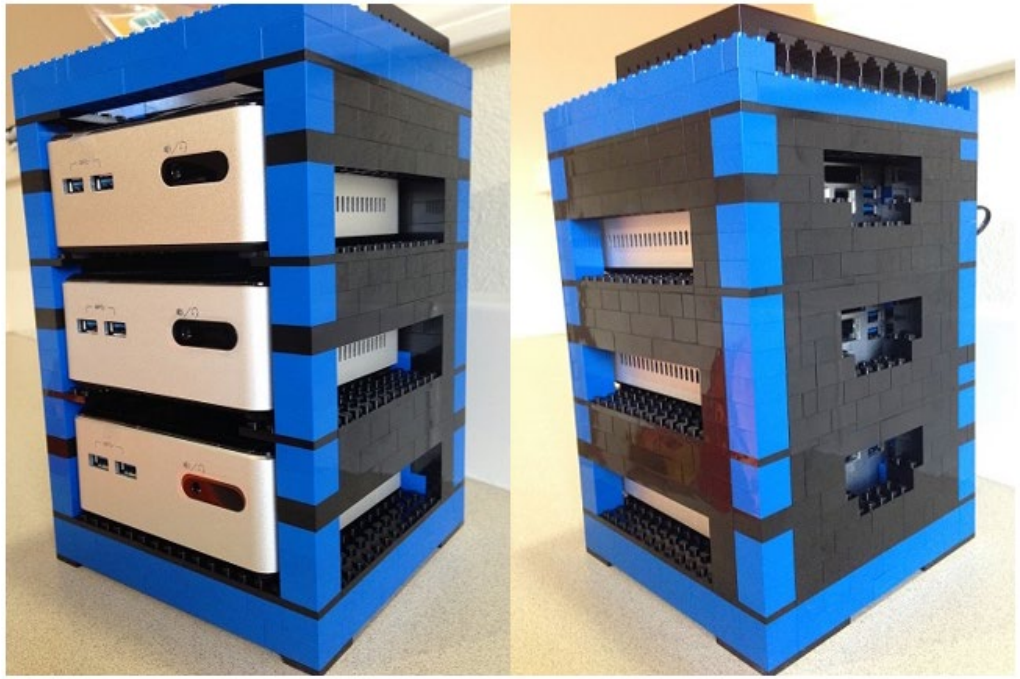
Gain Experience with vSphere 8.x

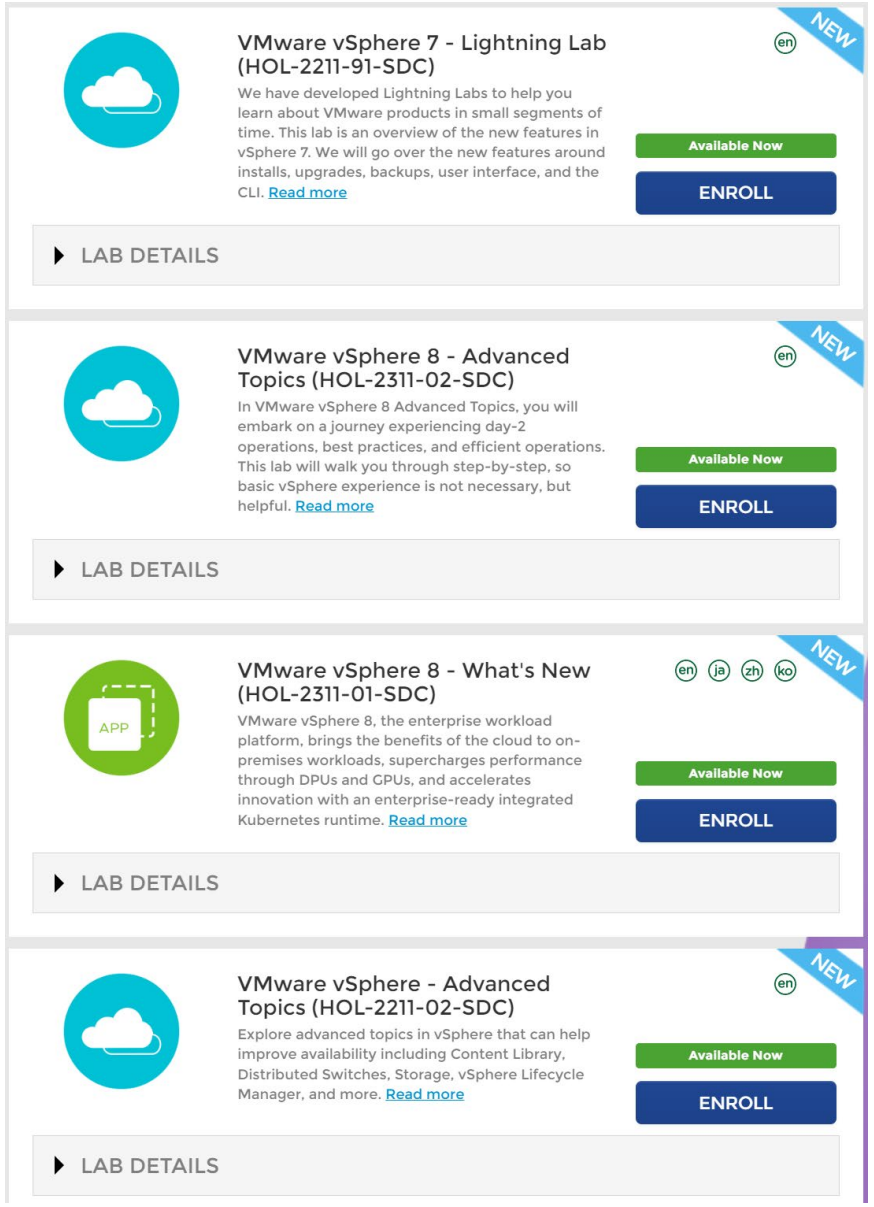
Lots of ways to do this on your own…

Build a home lab



@vmnick0 – Nicholas Farmer

Head over to VMware's Hands-on-Labs



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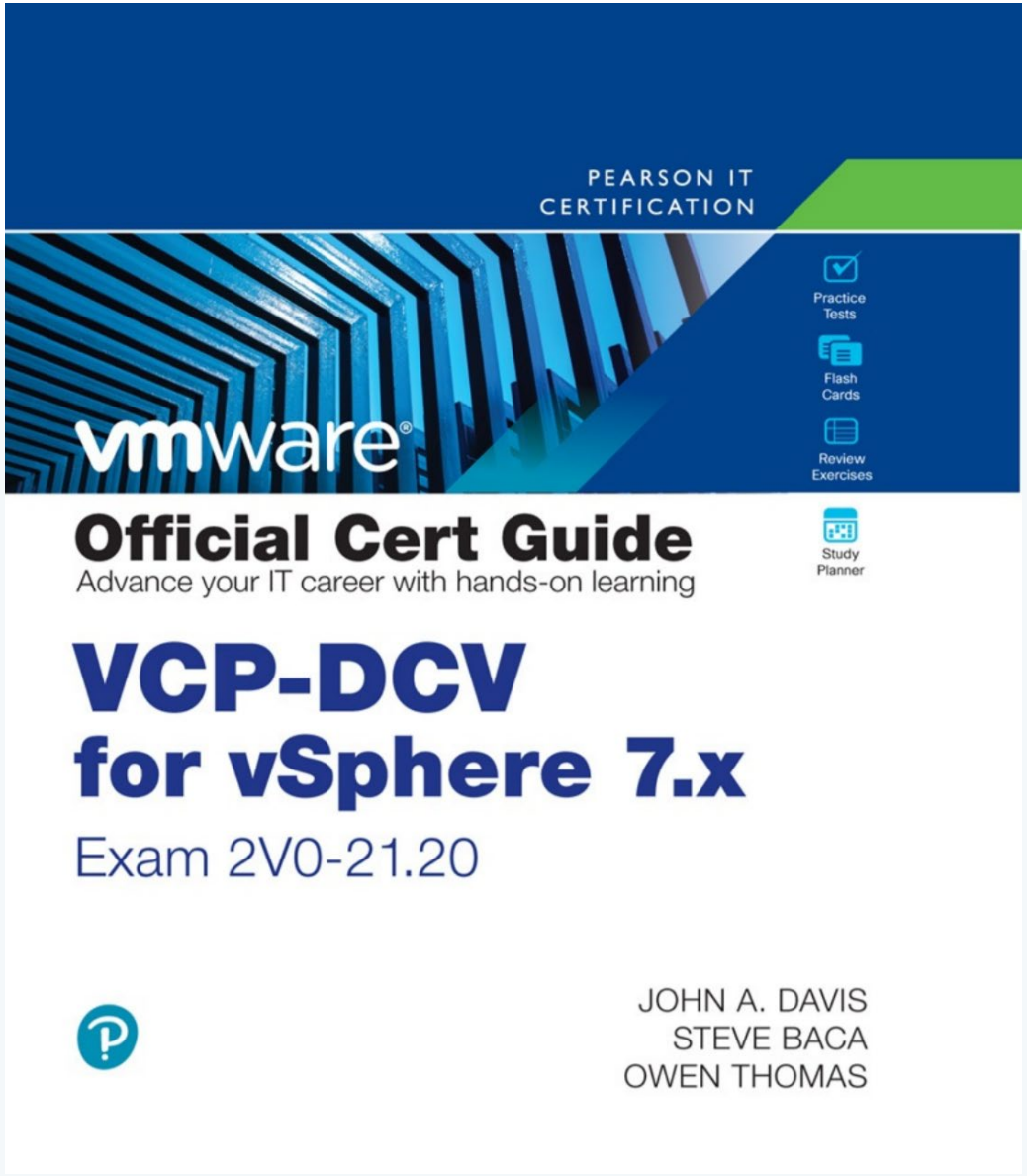
Official Cert Guide

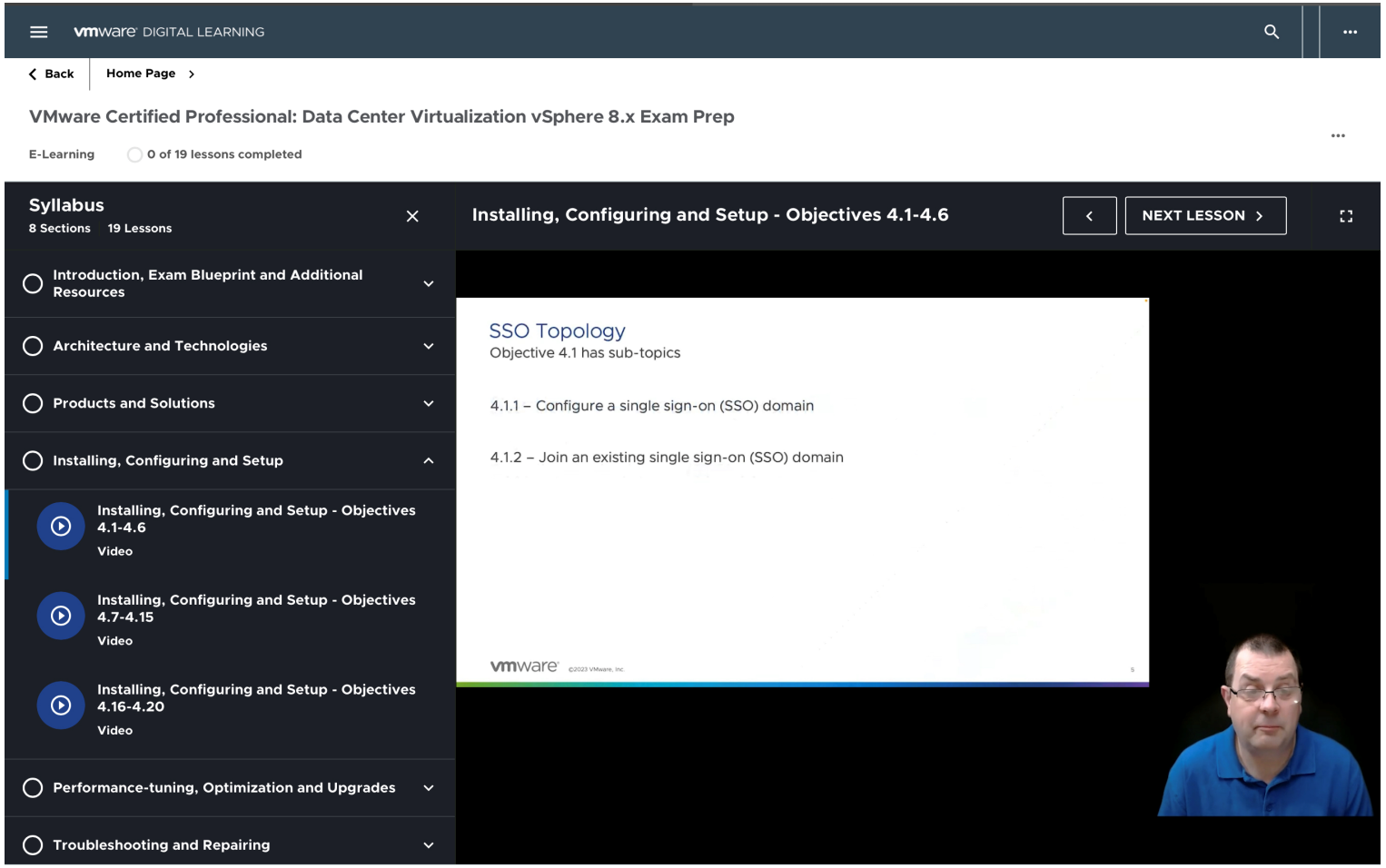
VCP-DCV for vSphere 7.x (Exam 2V0-21.20) Official Cert Guide (VMware Press Certification) 4th Edition

Available wherever tech books are sold!



VMware Digital Learning

Full exam prep courses



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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	Duration
English	135 Minutes
Number of Questions	**Passing Score**
70	300 (Scaled)

Format

Single and Multiple Choice, Proctored

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

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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.

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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

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The Exam Guide is Your Absolute Best Resource

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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)

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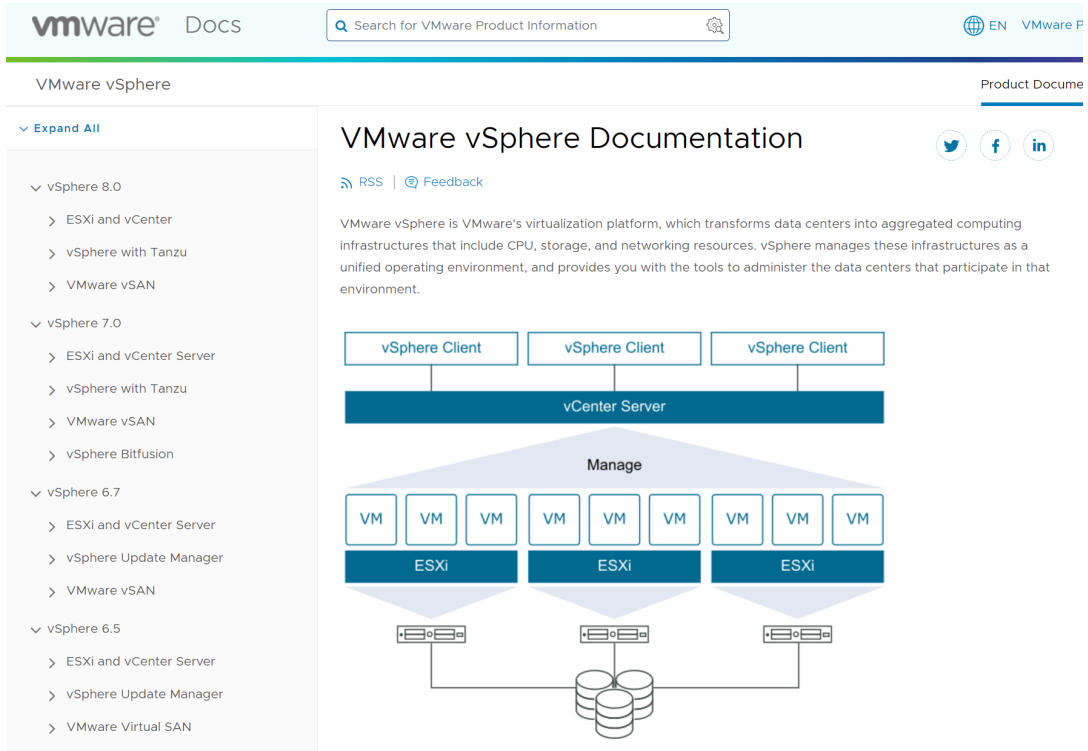
Sources for Questions

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)



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Test your knowledge

Open www.kahoot.it on your phone/device

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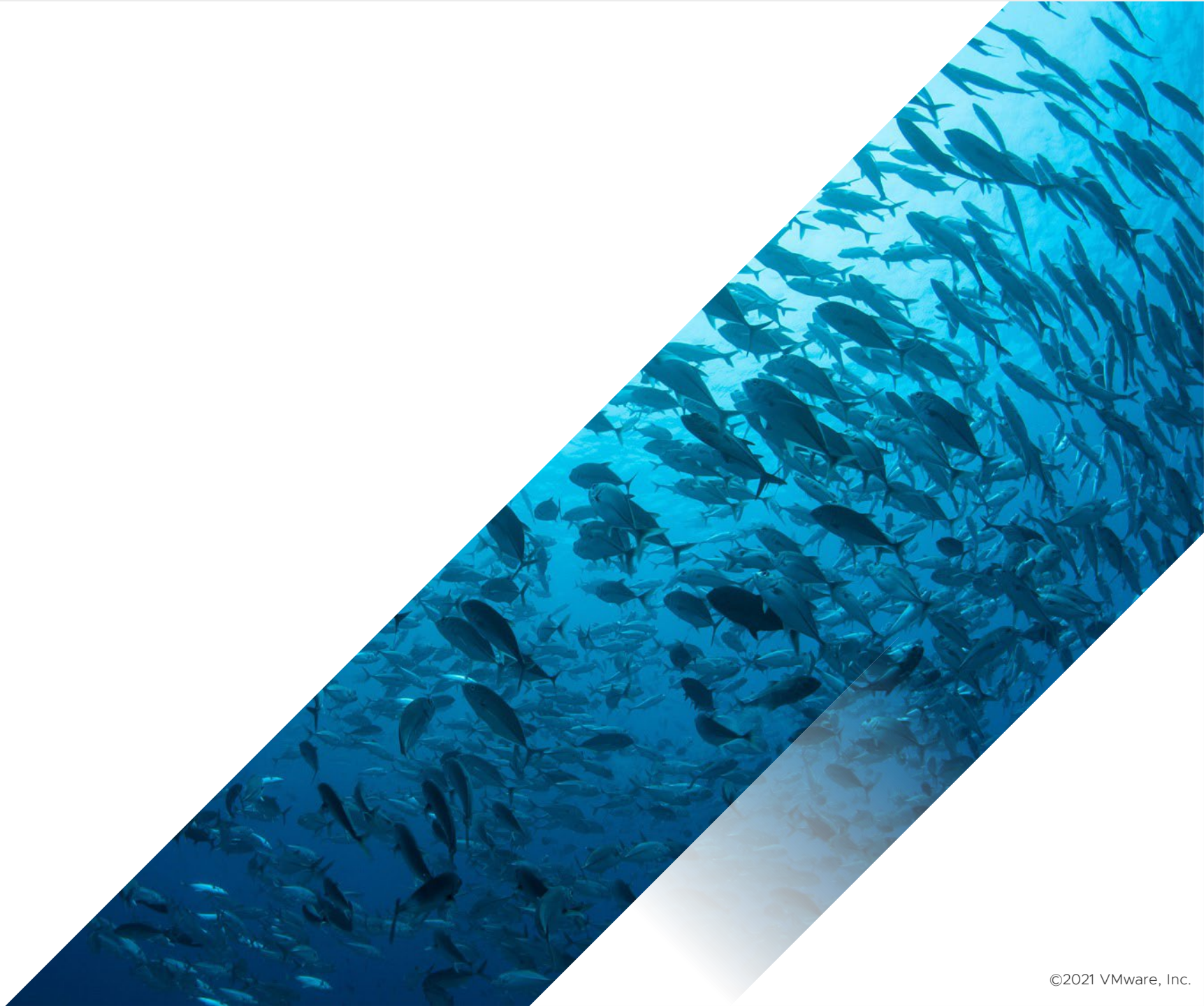
Q&A



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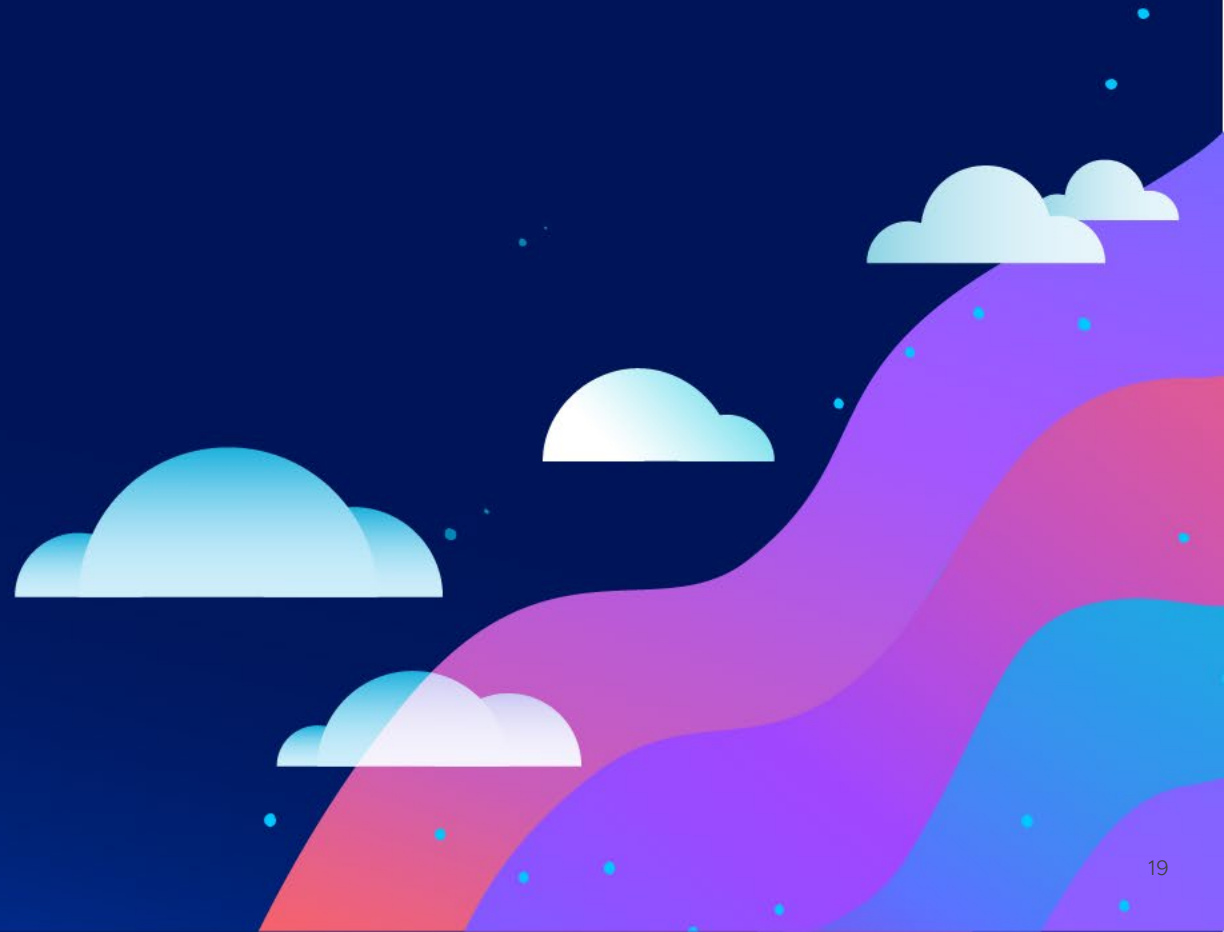
Please take your survey.



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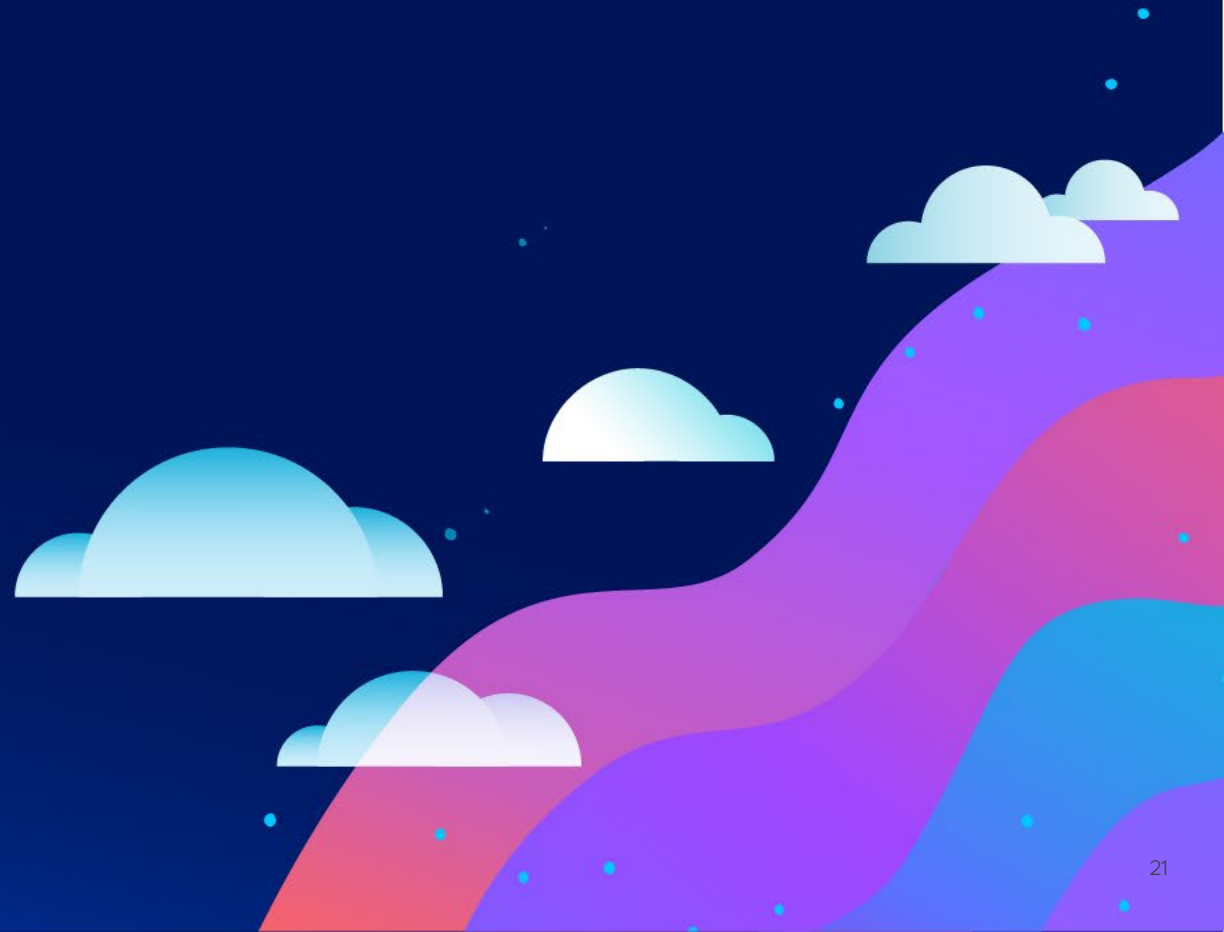
Thank You