

Pass 1V0-21.20 VCTA-DCV 2024 Exam: Study Tips & Resources!

VMware VCTA-DCV 2024 CERTIFICATION
QUESTIONS & ANSWERS

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Practice Test**

1V0-21.20

[VMware Certified Technical Associate - Data Center Virtualization 2024 \[v2\] \(VCTA-DCV 2024\)](#)

51 Questions Exam – 300 / 500 Cut Score – Duration of 135 minutes

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Get Ready for the 1V0-21.20 Exam:

Prepare effectively for the 1V0-21.20 exam using reliable [study strategies and methods](#). Enhance your preparedness, deepen your understanding of the Data Center Virtualization, and enhance your likelihood of achieving success in the VMware VMware Certified Technical Associate - Data Center Virtualization 2024 [v2] (VCTA-DCV 2024) with our comprehensive guide. Embark on your path to exam excellence today.

Know More About the VMware Certified Technical Associate - Data Center Virtualization 2024 [v2] (VCTA-DCV 2024) Certification:

Exam Name	Associate VMware Data Center Virtualization (VCTA-DCV 2024)
Exam Code	1V0-21.20
Exam Price	\$250 USD
Duration	135 minutes
Number of Questions	51
Passing Score	300 / 500
Recommended Training / Books	VMware Virtual Data Center - Core Technical Skills
Schedule Exam	PEARSON VUE
Sample Questions	VMware 1V0-21.20 Sample Questions
Recommended Practice	VMware Certified Technical Associate - Data Center Virtualization 2024 [v2] (VCTA-DCV 2024) Practice Test

Learn More About the 1V0-21.20 Syllabus:

Section	Objectives
Architecture and Technologies	<ul style="list-style-type: none"> - Identify how physical resources are presented to multiple virtual machines. - Identify how virtual resources can be shared across multiple virtual machines.

Section	Objectives
	<ul style="list-style-type: none"> - Identify examples of type 1 and type 2 hypervisors. - Identify business challenges addressed by vSphere. - Identify the components of a vSphere environment. - Identify vSphere virtual networking components and types. - Identify the characteristics of storage access protocols for vSphere. - Identify the characteristics of vSphere storage technologies. - Identify the purposes of different virtual machine files. - Identify the types of OS that can run on virtual machines. - Identify use cases for virtual machine snapshots, cloning and templates. - Identify the functionality of the vSphere vMotion and storage vMotion technology. - Identify the use cases of vSphere vMotion and storage vMotion technology. - Identify the characteristics of vSphere High Availability and Fault Tolerance. - Identify use cases of High Availability and Disaster Recovery. - Identify the functionality of VMware Distributed Resource Scheduler (DRS). - Given a DRS score, identify the meaning. - Identify the use cases for Enhanced vMotion Compatibility (EVC).
Products and Solutions	
Planning and Designing	
Installing, Configuring, and Setup	<ul style="list-style-type: none"> - Identify Virtual Switch configuration options. - Identify how to configure different types of datastores. - Identify how to configure vSphere HA. - Identify how to configure vSphere DRS. - Identify how to configure EVC.
Performance-tuning, Optimization, and Upgrades	
Troubleshooting and Repairing	
Administrative and Operational Task	<ul style="list-style-type: none"> - Identify how to create and manage VM snapshots. - Identify how to manage VM templates and clones. - Identify the considerations when provisioning a VM. - Identify the options that can be performed on different inventory objects. - Identify the concepts of role-based user management. - Identify virtual networking issues that impact vSphere. - Identify virtual storage issues that impact vSphere.

Section	Objectives
	<ul style="list-style-type: none">- Identify the purpose of monitoring alarms, tasks and events.- Identify how to monitor vSphere Cluster and SDRS Cluster.- Identify how to perform and monitor vMotion, Storage vMotion, and Cold migrations.- Given a vSphere environment, identify how to use performance charts to monitor the environment.- Identify the purpose for VMware Tools.

Prepare with 1V0-21.20 Sample Questions:

Question: 1

Which two vSphere features help address an organization's business availability challenges?

(Choose two.)

- a) vSphere Fault Tolerance
- b) vSphere Pod Service
- c) vSphere DPM
- d) vSphere Trust Authority
- e) vSphere High Availability

Answer: a, e

Question: 2

A system administrator has to configure several virtual machines for different business units. The administrator needs to enable features that allow overcommitment of resources while adhering to the business requirements and different department performance SLAs.

Which two features should the administrator enable to achieve this goal?

(Choose two.)

- a) vSphere Distributed Power Management
- b) vSphere Resource Pools
- c) vSphere Fault Tolerance
- d) vSphere High Availability
- e) vSphere Storage I/O Control

Answer: b, e

Question: 3

Which vSphere component centralizes automated patch and version management for clusters, ESXi, drivers and firmware, Virtual Hardware, and VMware Tools?

- a) vSphere DRS
- b) Content Library
- c) VMware Cloud Foundation
- d) vSphere Lifecycle Manager

Answer: d

Question: 4

Which feature helps maintain zero data loss when a VM on an ESXi server fails unexpectedly?

- a) vMotion
- b) Fault Tolerance
- c) Storage vMotion
- d) vSphere High Availability

Answer: b

Question: 5

Which problem is solved by migrating virtual machines (VMs) using vSphere vMotion?

- a) A vSphere cluster that needs to be upgraded without any VM downtime.
- b) A problem that occurred during VM patching and a roll-back is needed.
- c) The names of the VM files that do not match the inventory name of the VM.
- d) Heavy storage traffic and latency that are concentrated in a few datastores.

Answer: d

Question: 6

A vSphere administrator needs to create an exact replica of a virtual machine as a safeguard prior to changing the virtual machine configuration.

Which vSphere feature accomplishes this requirement?

- a) vSphere Fault Tolerance
- b) vSphere vMotion
- c) Cloning
- d) Snapshots

Answer: c

Question: 7

Which file system protocol is supported by vSphere?

- a) NFS
- b) iSCSI
- c) SAN
- d) vSAN

Answer: a

Question: 8

Which event type indicates a Fatal problem has occurred in the system, and the process or operation will be terminated?

- a) Information
- b) Audit
- c) Error
- d) Warning

Answer: c

Question: 9

During a virtual machine migration, which VMkernel networking layer handles the traffic?

- a) Fault Tolerance
- b) IP storage
- c) vSAN
- d) vSphere vMotion

Answer: b

Question: 10

An administrator is asked to copy a single hard disk from one datastore to another. Which virtual machine file type should the administrator select?

- a) vmdk
- b) vswp
- c) vmx
- d) vmss

Answer: a

Tips for Success in the Associate VMware Data Center Virtualization Exam:

Familiarize Yourself with the 1V0-21.20 Exam Format:

Before starting your study regimen, it's crucial to acquaint yourself with the structure of the 1V0-21.20 exam. Take a moment to [review the exam syllabus](#), grasp the test format, and pinpoint the main areas of concentration. Having prior knowledge of the exam's layout will assist you in customizing your study strategy effectively.

Create A Study Timetable for the 1V0-21.20 Exam:

To prepare efficiently for the 1V0-21.20 exam, devise a study schedule that aligns with your lifestyle and preferred learning approach. Allocate dedicated time slots for studying each day, prioritizing topics according to their significance and your level of proficiency. Maintaining consistency by adhering to your schedule and steering clear of procrastination is imperative.

Diversify Your Study Sources:

Ensure you broaden your study material beyond just one source. Use various resources like textbooks, online courses, practice exams, and study guides to understand the 1V0-21.20 exam subjects thoroughly. Each resource provides distinct perspectives and explanations that can enrich your learning journey.

Regular Practice for the 1V0-21.20 Exam:

Consistent practice is essential for effective preparation for the 1V0-21.20 exam. Engaging in regular practice enables you to strengthen your grasp of essential concepts, improve your problem-solving abilities, and become accustomed to the exam format. Allocate dedicated time to solving practice questions and sample tests to assess your progress accurately.

Allow for Rest and Breaks:

While studying is crucial, taking breaks and rest is equally vital. Pushing yourself too hard without sufficient rest can result in burnout and reduced effectiveness. Incorporate short breaks into your study sessions to recharge and stay focused.

Maintain Organization Throughout Your 1V0-21.20 Exam Preparation:

Keep yourself organized as you prepare for the 1V0-21.20 exam by monitoring your progress and managing your materials effectively. Ensure your study area remains

neat, utilize folders or digital aids to arrange your notes and resources, and develop a checklist of topics to review. Employing an organized approach will assist you in staying focused and reducing stress levels.

Seek Guidance from Mentors:

Feel free to ask for clarification when you come across confusing or difficult concepts during your study sessions. Seek support from peers, instructors, or online forums to address any uncertainties. Addressing doubts will prevent misunderstandings and ensure you develop a strong [understanding of the material](#).

Regular Review is Crucial for the 1V0-21.20 Exam:

Frequent revisiting of material is paramount for retaining information over the long term. Revisit topics you've already covered to strengthen your comprehension and pinpoint areas that need further focus. Regular review sessions will [solidify your understanding](#) and enhance your confidence.

Master Time Management for the 1V0-21.20 Exam:

Skillful time management is essential on the exam day to ensure you finish all sections within the designated time limits. During your practice sessions, replicate the conditions of the 1V0-21.20 exam and practice managing your time accordingly. Formulate strategies for efficiently addressing each section to optimize your score.

Have A Positive Mindset:

Finally, maintain a positive attitude and have faith in your capabilities. Stay confident in your preparation and trust that you are well-prepared to handle the 1V0-21.20 exam. Envision success, remain focused, and approach the exam calmly and objectively.

Benefits of Passing the 1V0-21.20 Exam:

- Completing the 1V0-21.20 exam unlocks pathways to fresh career prospects and progression within your industry.
- The extensive preparation needed for the 1V0-21.20 certification equips you with comprehensive knowledge and practical expertise applicable to your field.
- Possessing the 1V0-21.20 certification showcases your mastery and dedication to excellence, garnering acknowledgment from both peers and employers.
- Certified professionals often command higher salaries and have greater potential for earning than those without certification.

- Acquiring the 1V0-21.20 certification validates your competence and trustworthiness, fostering confidence among clients, employers, and peers.

Explore the Trusted Practice Exam for the 1V0-21.20 Certification:

At vmexam.com, you'll find comprehensive resources for the 1V0-21.20 exam. Our platform offers authentic practice exams tailored specifically for the 1V0-21.20 certification. What advantages do these practice exams provide? You'll encounter genuine exam-style questions expertly crafted by industry professionals, allowing you to improve your performance in the exam. Rely on vmexam.com for rigorous, unlimited access to [1V0-21.20 practice exams](#) for two months, allowing you to boost your confidence steadily. Through focused practice, numerous candidates have successfully streamlined their path to achieving the VMware Certified Technical Associate - Data Center Virtualization 2024 [v2] (VCTA-DCV 2024).

Final Remarks:

Preparing for the 1V0-21.20 examination demands commitment, strategic planning, and efficient study methods. Implementing these study suggestions can enrich your preparation, elevate your self-assurance, and increase your likelihood of excelling in the exam. Keep your focus sharp, maintain organization, and believe in your abilities. Best of luck!

Here Is the Trusted Practice Test for the 1V0-21.20 Certification

VMExam.Com is here with all the necessary details regarding the 1V0-21.20 exam. We provide authentic practice tests for the 1V0-21.20 exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on VMExam.Com for rigorous, unlimited two-month attempts on the [1V0-21.20 practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the VMware Certified Technical Associate - Data Center Virtualization 2024 [v2] (VCTA-DCV 2024).

Start Online Practice of 1V0-21.20 Exam by Visiting URL

<https://www.vmexam.com/vmware/1v0-21-20-associate-vmware-data-center-virtualization>