VMware 1V0-21.20

VMware VCTA-DCV 2022 Certification Questions & Answers

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1V0-21.20

VMware Certified Technical Associate - Data Center Virtualization 2022 (VCTA-DCV 2022)

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

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Discover More about the 1V0-21.20 Certification

Are you interested in passing the VMware 1V0-21.20 exam? First discover, who benefits from the 1V0-21.20 certification. The 1V0-21.20 is suitable for a candidate if he wants to learn about Data Center Virtualization. Passing the 1V0-21.20 exam earns you the VMware Certified Technical Associate - Data Center Virtualization 2022 (VCTA-DCV 2022) title.

While preparing for the 1V0-21.20 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 1V0-21.20 PDF contains some of the most valuable preparation tips and the details and instant access to useful **1V0-21.20 study materials just at one click. <link sample questions page>**

VMware 1V0-21.20 VCTA-DCV 2022 Certification Details:

Exam Name	Associate VMware Data Center Virtualization (VCTA-DCV 2022)
Exam Code	1V0-21.20
Exam Price	$125 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 2022 (VCTA-DCV 2022) Practice Test**

1V0-21.20 Syllabus:

Section	Objectives
Architecture and Technologies	- Identify how physical resources are presented to multiple virtual machines. - Identify how virtual resources can be shared across multiple virtual machines. - Identify examples of type 1 and type 2 hypervisors. - Identify business challenges addressed by vSphere. - Identify the components of a vSphere enviroment.

Section	Objectives
	- Identify vSphere virtual networking components and types. - Idenify the characteristics of storage access protoclols for vSphere. - Identify the characteristics of vSphere storage tecnologies. - 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	- 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	- 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 perfomed on different inventory objects. - Identify the concepts of role-based user mangement. - Identify virtual networking issues that impact vSphere. - Identify virtual storage issues that impact vSphere. - Identify the purpose of moitoring 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 enviromant, identify how to use performance charts to monitor the enviroment. - Identify the purpose for VMware Tools.

Broaden Your Knowledge with VMware 1V0-21.20 Sample Questions:

Question: 1

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: 2

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: 3

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: 4

Which file system protocol is supported by vSphere?

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

Answer: a

Question: 5

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: 6

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: 7

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

Question: 8

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: 9

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 V
- d) Heavy storage traffic and latency that are concentrated in a few datastores.

Answer: d

Question: 10

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

Avail the Study Guide to Pass VMware 1V0-21.20 VCTA-DCV 2022 Exam:

- Find out about the 1V0-21.20 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **1V0-21.20 syllabus<link syllabus page>**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 1V0-21.20 training. Joining the VMware provided training for 1V0-21.20 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **1V0-21.20 sample questions<link sample questions>** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 1V0-21.20 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the 1V0-21.20 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

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<link product page>**, 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 2022 (VCTA-DCV 2022).

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