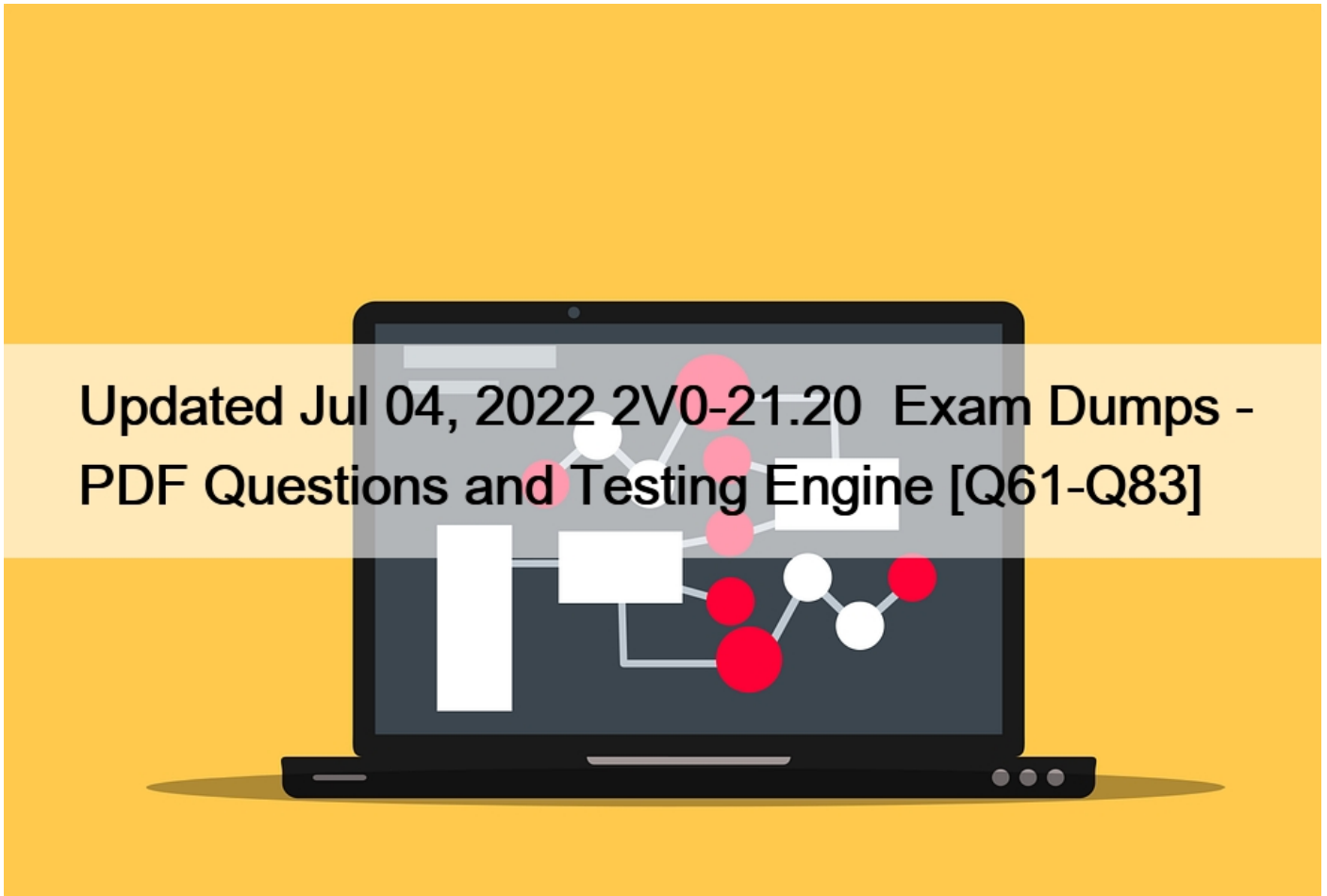


Updated Jul 04, 2022 2V0-21.20 Exam Dumps - PDF Questions and Testing Engine [Q61-Q83]



Updated Jul 04, 2022 2V0-21.20 Exam Dumps - PDF Questions and Testing Engine
New (2022) VMware 2V0-21.20 Exam Dumps

Introduction to Professional VMware vSphere 7.x 2V0-21.20 Exam

The Professional VMware vSphere 7.x Exam 2V0-21.20 tests the ability of the candidates that they know the how to implement, troubleshoot and manage a VMware vSphere 7 infrastructure that includes VMware ESXi 7 and VMware vCenter 7. The Professional VMware vSphere 7.x 2V0-21.20 Exam leads to VMware's certification of VMware Certified Professional - Data Center Virtualization 2020 (VCP-DCV 2020). It is a 70-item exam, with a passing score of 300 out of 500. A sufficient amount of time is provided to the candidates to complete the exam so that even the non-native English speakers can solve the exam in the allocated time slot.

The VMware Certified Professional - Data Center Virtualization 2020 (VCP-DCV 2020) certification validates the skill of the certified person deploy, troubleshoot and manage a VMware vSphere 7 infrastructure. The exam measures the candidates' ability to use best practices to provide such a solid, scalable and stable basis for company growth that can speed up the transition to cloud computing.

Topics of Professional VMware vSphere 7.x 2V0-21.20 Exam

The exam has been divided into various sections as described below:

Next section covers Optimization, Performance-tuning, and Upgrade procedures. Different objectives of this section are identification, monitoring of resource pools, the configuration of Network & Storage I/O Control, maintaining VM snapshots and its performance impact and upgrading of different vSphere components. Architecture and Technologies section includes the identification of different components of vSphere implementation, topology, different storage access protocols, differentiation between Network and Storage I/O Control, concepts of ESXi cluster, identification of vSphere standard and distributed switch capabilities, concepts of Lifecycle Manager, basics of virtual storage area network vSAN, Trust Authority architecture and Software Guard Extensions. The Last section covers the tasks related to operations and administration. The main objectives of this section include creation and management of VM snapshots, different methods to create and manage Virtual Machines (VM), management of storage and policies, migrations, creation of Distributed Resource Scheduler affinity and anti-affinity rules, management of different users and their roles, configuration and management of the different options to secure vSphere environment i.e. VM encryption, security, Trusted Platform modules, certificates etc., the configuration of host profiles, how to utilize Lifecycle Manager, and configuration of alarms. Products and Solutions section includes identification of vCloud Foundation use cases, migration options, and use cases of DR. It also tells us what is the role of vSphere in Software-defined Data-centers. One of the objectives also includes the integration of vSphere with VMware Skyline. 3rd section of the Exam describes the Installation, Configuration and Setup process. It is further divided into various objectives which cover Single Sign-on deployment topology, the configuration of VSS advanced virtual networking options, how to set up identity sources, deployment and configuration of vCenter Server Appliance, content library, Server backup, Trust Authority, certificates, Lifecycle Manager and many more. The complete objectives of this section can be found in the Exam Preparation Guide available on the website of VMware. More details about the sections and their objectives can be found in the Exam Preparation Guide.

NEW QUESTION 61

What is a pre-requisite for increasing datastore capacity? (Choose the best answer.)

- * The backing device for the datastore has enough free space.
- * The datastore is managed by Storage DRS (SDRS).
- * The datastore is 100% full.
- * There are NO powered-on virtual machines on the datastore.

Explanation/Reference:

<https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-D57FEF5D-75F1-433D-B337-E760732282FC.html>

NEW QUESTION 62

An administrator is tasked with upgrading an existing vSphere environment to version 7.0. The current configuration is using an external Platform Services Controller.

Which two statements are true regarding this upgrade? (Choose two.)

- * The external Platform Services Controller needs to be decommissioned following the deployment of the new vCenter Server Appliance.
- * The external Platform Services Controller needs to be powered down while a new vCenter Server Appliance is deployed.
- * The external Platform Services Controller needs to be upgraded after the vCenter Server Appliance.
- * The external Platform Services Controller needs to be converged into an embedded vCenter Server Appliance.
- * The external Platform Services Controller backup can be restored to a new embedded vCenter Server Appliance.

NEW QUESTION 63

What are two minimum disk requirements for a vSAN hybrid disk group configuration? (Choose two.)

- * At least one magnetic data disk
- * At least one SATADOM device
- * At least two magnetic data disks
- * At least one flash device
- * At least two flash devices

Explanation/Reference: https://www.vmware.com/resources/compatibility/vsan_profile.html

NEW QUESTION 64

Refer to the exhibit.

```
9:04:41am up 5 min, 637 worlds, 4 VMs, 6 vCPUs; CPU load average: 0.33, 0.09, 0.00
PCPU USED (%): 89 90 95 97 AVG: 92
PCPU UTIL (%): 88 89 94 96 AVG: 92
```

ID	GID	NAME	NWLD	%USED	%RUN	%SYS	WAIT	%ZWAIT	%RDY	%IDLE	%OVRLP	%CSTP
8	8	helper	294	0.00	400.00	0.00	28784.56	-	400.00	0.00	400.00	0.00
1	1	system	152	1.35	0.00	0.15	14796.04	-	373.34	0.00	0.29	0.00
14865	14865	Linux2	9	77.52	74.45	0.07	582.88	0.32	50.48	0.11	0.20	0.00
14873	14873	Win1	9	115.74	116.08	0.00	743.07	16.52	45.26	23.51	0.36	5.66
14881	14881	Win2	9	104.23	104.40	0.00	759.42	16.44	43.60	41.62	0.35	2.63
14895	14895	Linux1	7	67.84	69.86	0.00	605.51	0.00	32.46	0.00	0.08	0.00
5485	5485	hostd.66720	21	2.30	2.30	0.00	2100.00	-	2.16	0.00	0.00	0.00
5233	5233	rhttpproxy.6668	14	0.29	0.30	0.01	1400.00	-	0.93	0.00	0.00	0.00
9	9	drivers	12	0.00	0.00	0.00	1200.00	-	0.21	0.00	0.00	0.00
10	10	ft	4	0.00	0.00	0.00	399.89	-	0.20	0.00	0.00	0.00
1012	1012	vmsyslogd.65822	3	0.13	0.14	0.00	300.00	-	0.16	0.00	0.00	0.00
14857	14857	esxtop.68027	1	2.78	3.89	0.00	97.10	-	0.13	0.00	0.00	0.00
14777	14777	sshd.68017	1	0.07	0.07	0.00	100.00	-	0.07	0.00	0.00	0.00

What does the %RDY for the Win1 virtual machine indicate? (Choose the best answer.)

- * High CPU wait time
- * Low CPU usage
- * High CPU contention
- * Low CPU contention

NEW QUESTION 65

An administrator is unable to manage certificates with the vSphere Client. What is another supported option that can be used to manage certificates?

- * vRealize Operations Manager
- * vCenter Server Management Interface
- * Cloud Builder
- * Command Line Interface

NEW QUESTION 66

What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server? (Choose the best answer.)

- * NSX
- * vRealize Operations Manager
- * vSphere
- * vSAN

NEW QUESTION 67

vCenter High Availability (HA) protects vCenter Server against host and hardware failures.

What is the minimum number of ESXi hosts required to enable this capability?

- * 5
- * 7
- * 1
- * 3

Explanation/Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/vsphere-esxi-vcenter-server-70-availability-guide.pdf> (73)

NEW QUESTION 68

Which two storage technologies can an administrator use to deploy the Virtual Machine File System (VMFS)?

(Choose two.)

- * Fibre Channel storage
- * vSAN storage
- * Virtual Volumes storage
- * NFS storage
- * iSCSI storage

Explanation/Reference:

<https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/techpaper/vmware-vmfs-tech-overview-white-paper.pdf>

NEW QUESTION 69

An administrator needs to configure Proactive High Availability (HA) in a vSphere environment so that virtual machines (VMs) do not run on any partially degraded hosts. The administrator would also like to see the recommendations before VMs are migrated.

Which automation and remediation level should the administrator select? (Choose the best answer.)

- * Automation Level – Manual Remediation Level – Quarantine mode
- * Automation Level – Automated Remediation Level – Maintenance mode
- * Automation Level – Manual

Remediation Level – Maintenance mode

- * Automation Level – Automated Remediation Level – Mixed mode

NEW QUESTION 70

What are three reasons why a virtual machine might fail to power on? (Choose three.)

- * The virtual machine is running on an ESXi host which has an expired license.
- * The virtual machine is running on a datastore which has insufficient disk space for the .vswp file.

- * The virtual machine is in a cluster with vSphere HA Admission control enabled.
- * The virtual machine has a disconnected network adapter.
- * The virtual machine does not have a Virtual Hard Disk assigned.

NEW QUESTION 71

An administrator is virtualizing a physical application server and adding it to an existing multi-tiered vApp. The application license is currently tied to the physical NIC's MAC address, so the administrator needs to ensure the license will function properly in the virtual machine. Which two actions can the administrator take to satisfy this task? (Choose two.)

- * Set the MAC address for the vNIC in the guest operating system.
- * Install the physical server's NIC into the ESXi host.
- * Configure the MAC address for the vNIC using the vSphere Web Client.
- * Assign the physical server NIC's MAC address in the vSphere Distributed Switch.

NEW QUESTION 72

How many vSphere Trust Authority Clusters can a Trusted Cluster reference? (Choose the best answer.)

- * 1
- * 4
- * 8
- * 2

Explanation/Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-E4945A3B-BCBE-42AD-A00F-6A6957217041.html>

NEW QUESTION 73

What is the basic packaging for vSphere Installation Bundles (VIBs) and metadata in vSphere Lifecycle Manager?

- * Vendor add-on
- * Base image
- * Component
- * Baseline

Explanation/Reference: <https://ulisesbecerro.com/vsphere-lifecycle-manager/>

NEW QUESTION 74

A recently deployed set of test virtual machines are impacting the performance of a company development team project datastore. The shared cache server appears to be suffering from storage congestion.

Storage I/O Control is already enabled on all company datastores.

Which two steps should the administrator take to improve the performance of the cache server? (Choose two.)

- * Create a claim rule to control the storage path.
- * Configure the path selection policy.
- * Update the storage provider for the existing array.
- * Configure storage limits per virtual machine.
- * Configure storage shares per virtual machine.

NEW QUESTION 75

What is required for host attestation to secure the hypervisor?

- * VM encryption
- * CHAP
- * TPM 2.0 chip
- * KMS server

NEW QUESTION 76

Which two options are available in the Virtual Machine Component Protection (VMCP) setting Response for Datastore with All Paths Down (APD)? (Choose two.)

- * Issue Events
- * Power off and restart virtual machines
- * Reset virtual machines
- * Leave Powered On

NEW QUESTION 77

Which feature is a prerequisite for Proactive High Availability (HA)?

- * vCenter High Availability
- * vSAN Cluster
- * Predictive Distributive Resource Scheduler (DRS)
- * vSphere Distributive Resource Scheduler (DRS)

Explanation/Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.avail.doc/GUID-3E3B18CC-8574-46FA-9170-CF549B8E55B8.html>

NEW QUESTION 78

Each logical port on a vSphere standard switch can be a member of how many port groups? (Choose the best answer.)

- * 4
- * 3
- * 1
- * 2

Explanation/Reference: <https://www.c-sharpcorner.com/article/what-is-virtual-switches-and-standard-switches/>

NEW QUESTION 79

What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server?

- * vSphere
- * NSX
- * vRealize Operations Manager
- * vSAN

NEW QUESTION 80

Refer to the exhibit.


```

9:04:41am up 5 min, 637 worlds, 4 VMs, 6 vCPUs; CPU load average: 0.33, 0.09, 0.00
PCPU USED(%): 89 90 95 97 AVG: 92
PCPU UTIL(%): 88 89 94 96 AVG: 92

```

ID	GID	NAME	NWLD	%USED	%RUN	%SYS	%WAIT	%MP	%IT	%RDY	%IDLE	%OVRLP	%CSTP	%MLMTD	%SWPWT
8	8	helper	294	0.00	400.00	0.00	0.00	0.00	0.00	400.00	0.00	400.00	0.00	0.00	0.00
1	1	system	152	1.35	31.57	0.16	14796.04	-	-	373.34	0.00	0.29	0.00	0.00	41.54
14865	14865	Linux2	7	73.22	0.00	0.07	582.88	0.32	50.48	0.11	0.20	0.00	0.00	0.00	0.00
14873	14873	Win1	5	118.00	16.08	0.00	743.07	16.52	45.26	23.51	0.36	5.66	0.00	0.00	0.00
14881	14881	Win2	5	107.23	104.40	0.00	759.42	16.44	43.60	41.62	0.35	2.63	0.00	0.00	0.00
14895	14895	Linux1	7	67.84	69.86	0.00	605.51	0.00	32.46	0.00	0.08	0.00	0.00	0.00	0.00
5485	5485	hostd.66720	21	2.30	2.30	0.00	2100.00	-	2.16	0.00	0.00	0.00	0.00	0.00	0.00
5233	5233	rhttpproxy.6668	14	0.29	0.30	0.01	1400.00	-	0.93	0.00	0.00	0.00	0.00	0.00	0.00
9	9	drivers	12	0.00	0.00	0.00	1200.00	-	0.21	0.00	0.00	0.00	0.00	0.00	0.00
10	10	ft	4	0.00	0.00	0.00	399.89	-	0.20	0.00	0.00	0.00	0.00	0.00	0.00
1012	1012	vmsyslogd.65822	3	0.13	0.14	0.00	300.00	-	0.16	0.00	0.00	0.00	0.00	0.00	0.00
14857	14857	esxtop.68027	1	2.78	3.89	0.00	97.10	-	0.13	0.00	0.00	0.00	0.00	0.00	0.00
14777	14777	sshd.68017	1	0.07	0.07	0.00	100.00	-	0.07	0.00	0.00	0.00	0.00	0.00	0.00

What does the %RDY for the Win1 virtual machine indicate?

- * High CPU contention
- * Low CPU contention
- * High CPU wait time
- * Low CPU usage

NEW QUESTION 81

An administrator wants to leverage the processor-specific technology that uses a security extension for securing virtual machines (VMs). This will allow user-level code to define private regions of memory called enclaves that are protected from external access.

What does the administrator need to configure to enable VMs to use this technology?

- * Trusted Platform Module (TPM)
- * Virtual Intel Software Guard Extensions (vSGX)
- * Advanced Encryption Standard-New Instructions (AES-NI)
- * Transparent Page Sharing (TPS)

Explanation/Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-C81950B5-CD0A-40CA-9945-1104A92F4455.html>

NEW QUESTION 82

What are two supported ESXi boot options? (Choose two.)

- * NFS
- * iSCSI
- * vSAN
- * SAN
- * vSphere Virtual Volumes

NEW QUESTION 83

An administrator runs a two-node vSphere cluster, which contains two domain controller virtual machines (VMs). The administrator wants to ensure that VMs run on separate hosts without interfering with normal maintenance operations.

How should the administrator configure Distributed Resource Scheduler (DRS)? (Choose the best answer.)

- * Create a ‘Must run Virtual Machines to Hosts’ anti-affinity rule.
- * Create a ‘Virtual Machines to Virtual Machines’ anti-affinity rule.
- * Create a ‘Virtual Machines to Virtual Machines’ dependency rule.
- * Create a ‘Should run Virtual Machines to Hosts’ anti-affinity rule.

Explanation/Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-7297C302->

[378F-4AF2-9BD6-6EDB1E0A850A.html](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-7297C302-378F-4AF2-9BD6-6EDB1E0A850A.html)

Updated Verified Pass 2V0-21.20 Exam - Real Questions and Answers:

<https://www.topexamcollection.com/2V0-21.20-vce-collection.html>