

# VMware

## Exam Questions 2V0-21.20

Professional VMware vSphere 7.x



#### NEW QUESTION 1

An administrator can attach a baseline to which two inventory objects? (Choose two.)

- A. Resource pools
- B. ESXi hosts
- C. Data centers
- D. Datastores
- E. Templates

**Answer:** BC

#### NEW QUESTION 2

ESXi provides VLAN support by assigning a VLAN ID to which component?

- A. Virtual standard switch
- B. Virtual distributed switch
- C. Port group
- D. Physical network interface card (NIC)

**Answer:** D

#### NEW QUESTION 3

What is a minimum disk controller requirement for VMware vSAN?

- A. A disk controller in pass-through or RAID 5 mode
- B. A disk controller in pass-through or RAID 0 mode
- C. A disk controller in pass-through or RAID 1 mode
- D. A disk controller in JBOD mode

**Answer:** B

#### NEW QUESTION 4

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.)

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

**Answer:** AC

#### NEW QUESTION 5

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)?

- A. Create a 'Should run Virtual Machines to Hosts' anti-affinity rule.
- B. Create a 'Virtual Machines to Virtual Machines' dependency rule.
- C. Create a 'Must run Virtual Machines to Hosts' anti-affinity rule.
- D. Create a 'Virtual Machines to Virtual Machines' anti-affinity rule.

**Answer:** A

#### NEW QUESTION 6

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?

- A. Automation Level - Manual Remediation Level - Maintenance mode
- B. Automation Level - Automated Remediation Level - Mixed mode
- C. Automation Level - Automated Remediation Level - Maintenance mode
- D. Automation Level - Manual Remediation Level - Quarantine mode

**Answer:** C

#### NEW QUESTION 7

Which tool is used to monitor the vCenter Server Appliance resources?

- A. vimCop
- B. esxtop
- C. esxcli

D. vmstat

**Answer:** B

#### NEW QUESTION 8

When deploying a vCenter Server Appliance, which two single sign-on (SSO)-related options are presented to an administrator? (Choose two.)

- A. Repoint to another domain
- B. Reset Single Sign-On password
- C. Join an existing vCenter Single Sign-On domain
- D. Create a vCenter Enhanced Linked Mode group
- E. Create a vCenter Single Sign-On domain

**Answer:** BC

#### NEW QUESTION 9

Which virtual disk option allows a virtual machine to consume the minimum storage capacity?

- A. Lazy-zeroed thick-provisioned
- B. Independent persistent
- C. Eager-zeroed thick-provisioned
- D. Thin-provisioned

**Answer:** D

#### Explanation:

[https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm\\_admin.doc/GUID-4C0F4D73-82F2](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-4C0F4D73-82F2)

#### NEW QUESTION 10

Which resource pool setting is used to specify the relative priority or importance as high, normal or low?

- A. Reservation type
- B. Limits
- C. Reservations
- D. Shares

**Answer:** D

#### NEW QUESTION 10

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

- A. vSAN
- B. NFS
- C. iSCSI
- D. SAN
- E. vSphere Virtual Volumes

**Answer:** BE

#### NEW QUESTION 13

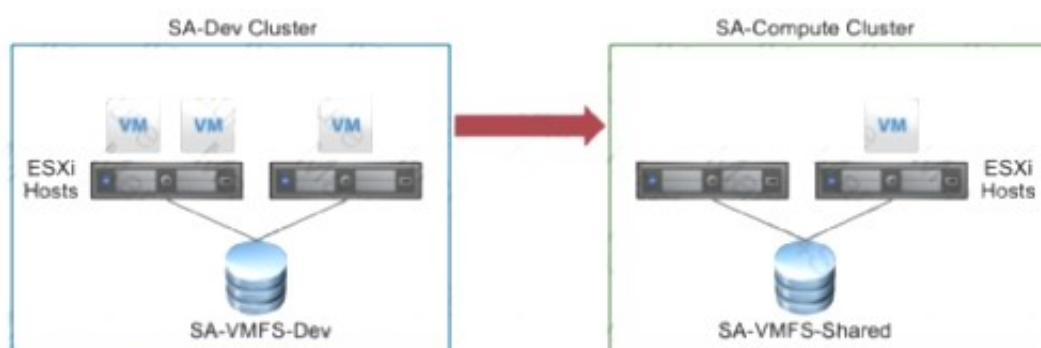
How does vSphere handle memory allocation during the instant clone process?

- A. Memory is shared among all child virtual machines using a delta disk.
- B. The first child virtual machine serves as a memory snapshot for any subsequent child virtual machines.
- C. An identical clone of the parent virtual machine's memory is created for each child virtual machine.
- D. A unique memory pool is created per child virtual machine using copy-on-write.

**Answer:** C

#### NEW QUESTION 17

Refer to the exhibit.



Which two migration methods can an administrator use to move virtual machines from the SA-Dev cluster to the SA-Compute cluster? (Choose two.)

- A. Hot migration of compute resource only
- B. Hot migration of compute resource and storage resource

- C. Cold migration of compute resource only
- D. Cold migration of compute resource and storage resource
- E. Cold migration of storage only

**Answer:** CD

#### NEW QUESTION 18

An administrator wants to implement virtual machine encryption. Which component encrypts the virtual machine files?

- A. Key management server (KMS)
- B. Key encryption key (KEK)
- C. Certificate
- D. Data encryption key (DEK)

**Answer:** B

#### Explanation:

<https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-9035D542-B76B-4>

#### NEW QUESTION 20

Which privilege is required to run the esxstop utility?

- A. Administrator
- B. vStatsUser
- C. vStatsAdmin
- D. Root user

**Answer:** D

#### NEW QUESTION 23

An administrator is troubleshooting a recent failure and finds the following error messages:

```
The guest OS has reported an error during quiescing. The error code was: 5 The error message was: Asynchronous operation failed: >VssSyncStart
The guest OS has reported an error during quiescing. The error code was: 5 The error message was: 'VssSyncStart' operation failed: The >system cannot find
the file specified. (0x80070002)
```

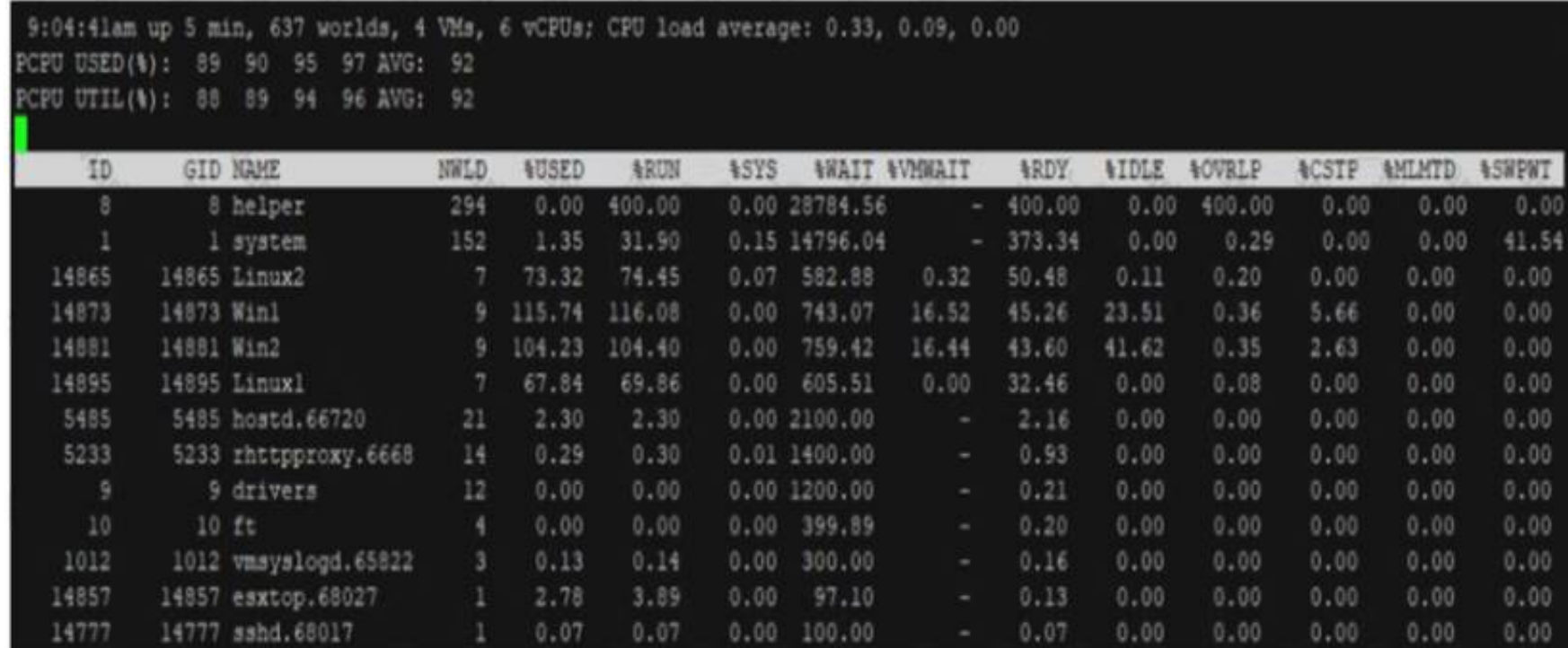
Which action has failed, thus resulting in these errors?

- A. Virtual machine power off
- B. Virtual machine migration
- C. Virtual machine snapshot
- D. Virtual machine reconfiguration

**Answer:** D

#### NEW QUESTION 25

Refer to the exhibit.



ID	GID NAME	NWLD	%USED	%RUN	%SYS	%WAIT	%VMWAIT	%RDY	%IDLE	%OVRLP	%CSTP	%MLMTD	%SWPNT
8	8 helper	294	0.00	400.00	0.00	28784.56	-	400.00	0.00	400.00	0.00	0.00	0.00
1	1 system	152	1.35	31.90	0.15	14796.04	-	373.34	0.00	0.29	0.00	0.00	41.54
14865	14865 Linux2	7	73.32	74.45	0.07	582.88	0.32	50.48	0.11	0.20	0.00	0.00	0.00
14873	14873 Win1	9	115.74	116.08	0.00	743.07	16.52	45.26	23.51	0.36	5.66	0.00	0.00
14881	14881 Win2	9	104.23	104.40	0.00	759.42	16.44	43.60	41.62	0.35	2.63	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
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
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
9	9 drivers	12	0.00	0.00	0.00	1200.00	-	0.21	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
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
14857	14857 esxstop.68027	1	2.78	3.89	0.00	97.10	-	0.13	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

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

- A. High CPU wait time
- B. Low CPU usage
- C. High CPU contention
- D. Low CPU contention

**Answer:** D

#### NEW QUESTION 29

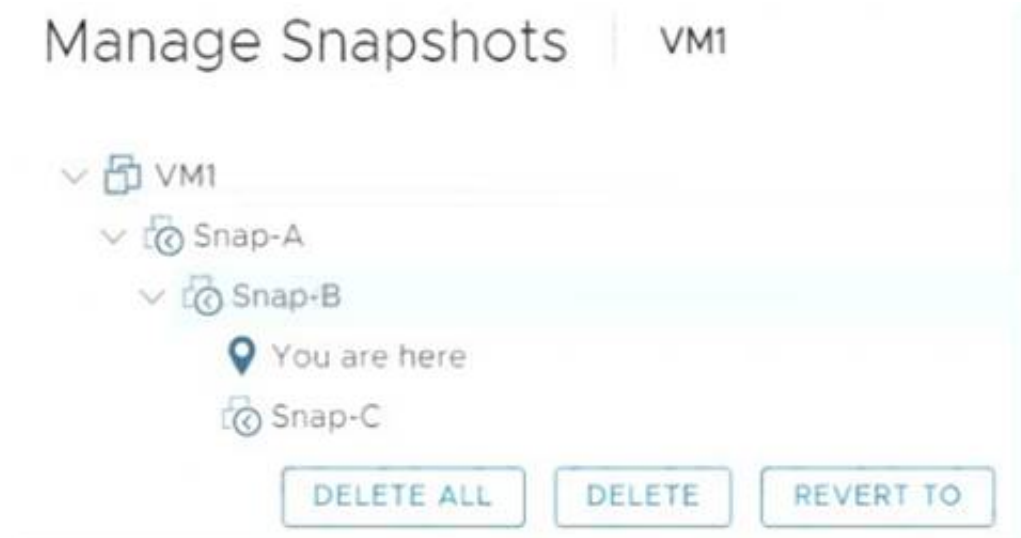
An IT department is decommissioning a storage array and Casks an administrator with removing a datastore from ESXi hosts. What is a prerequisite for unmounting the datastore?

- A. The datastore is NOT being used by vSphere High Availability heartbeating.
- B. The datastore is NOT referenced by a host profile.
- C. The datastore does NOT contain powered-off virtual machines.
- D. The datastore is NOT managed by Storage DRS.

**Answer:** A

#### NEW QUESTION 31

Refer to the exhibit.



Which two statements are true regarding the state of the virtual machine (VM) if an administrator clicks the "Delete AH" option? (Choose two.)

- A. No snapshots will remain on the VM.
- B. The VM state will match Snap-A.
- C. The VM state will match Snap-B.
- D. The VM state will match Snap-C.
- E. Snap-A will be intact on the VM.

**Answer:** BE

#### NEW QUESTION 36

An administrator wants to ensure that when virtual machines (VMs) are powered on. Distributed Resource Scheduler (DRS) places them on the best-suited host. When the cluster becomes imbalanced, the administrator wants DRS to display recommendations for manual VM migration. Which DRS automation level should the administrator select?

- A. Disabled
- B. Fully automated
- C. Partially automated
- D. Manual

**Answer:** A

#### NEW QUESTION 37

An administrator is asked to take a snapshot of a virtual machine prior to an application upgrade. The virtual machine has one standard virtual machine disk (VMDK) and one physical mode raw device mapping (RDM) attached. Which statement is true with regard to taking this snapshot?

- A. The administrator will be unable to snapshot the RDM.
- B. The administrator will be able to snapshot both disks.
- C. The administrator will be able to snapshot the standard VMDK in independent persistent mode.
- D. The administrator will be able to snapshot the RDM in independent persistent mode.

**Answer:** D

#### NEW QUESTION 42

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