



## VMware

### Exam Questions 2V0-21.20

Professional VMware vSphere 7.x

#### NEW QUESTION 1

An administrator wants to enable bandwidth allocation for workloads by using Network I/O Control. What should the administrator configure to accomplish this?

- A. Load-balancing
- B. Virtual machine traffic
- C. NIC teaming policy
- D. Management traffic

**Answer: C**

#### NEW QUESTION 2

An administrator places a 300 GB virtual machine named "Finance1" on a 2 TB datastore containing other virtual machines. After virtual machine placement, the datastore has 200 GB of free space. The accounting department takes a nightly snapshot of Finance1, then deletes the previous snapshot. The administrator is concerned about snapshots filling the datastore.

Which statement is true regarding snapshots?

- A. vCenter Server will not allow snapshots to fill the datastore beyond 95%.
- B. Any snapshot on Finance1 has the potential to fill the datastore to capacity.
- C. The snapshots on Finance1 cannot outgrow the datastore in less than 24 hours.
- D. The snapshots on Finance1 will be automatically committed if SEsparse format is used.

**Answer: C**

#### NEW QUESTION 3

An administrator wants to be able to log in to the vSphere Client and view the inventories of two vCenter Server instances. What must the administrator do to meet this requirement?

- A. Configure Enhanced Linked Mode on each vCenter Server instance after deployment is complete.
- B. Connect each vCenter Server instance to the same vCenter Single Sign-On domain during deployment.
- C. Configure the vCenter Server Management Interface to view both vCenter Server instances.
- D. Connect each vCenter Server instance to the same vCenter Single Sign-On domain using the vSphere Client.

**Answer: A**

#### NEW QUESTION 4

Which local only host utility is used for primary, real-time performance monitoring in vSphere?

- A. esxCop
- B. top
- C. resxtop
- D. vSphere Command-Line Interface (CLI)

**Answer: D**

#### NEW QUESTION 5

vCenter Server experiences a catastrophic failure and the administrator must restore from a vCenter Server backup stored on an FTP server. What must the administrator do to restore vCenter Server?

- A. Use the vCenter Server Management Interface to restore the vCenter Server data, and power on the appliance.
- B. Use the vCenter Server GUI installer to deploy a vCenter Server instance and restore the vCenter Server data from the backup.
- C. Use the vCenter Server GUI installer to deploy a vCenter Server instance and use the vSphere Client to restore vCenter Server data from the backup.
- D. Use the vSphere Client to deploy the appliance onto an ESXi host and restore the vCenter Server data from the backup.

**Answer: A**

#### NEW QUESTION 6

An administrator is trying to configure vCenter Single Sign-On from the vSphere Client but does NOT have permission. Which role is required in order to configure vCenter Single Sign-On?

- A. vCenter Single Sign-On Administrator
- B. vCenter Server Appliance Root
- C. vCenter Power User
- D. vCenter Administrator

**Answer: D**

#### NEW QUESTION 7

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 8

There are two vSphere clusters in a company environment. One cluster is hosting development workloads and another is hosting production workloads. Both vSphere clusters are managed by the same vCenter Server. The application team would like to move a new virtual machine from the development to production cluster with no downtime.

Which feature would allow non-disruptive movement between these two clusters?

- A. vSphere High Availability
- B. vSphere Replication
- C. vSphere vMotion
- D. Cross vCenter Migration

**Answer:** B

#### NEW QUESTION 9

An administrator is tasked with upgrading an existing vSphere environment to version 7.0. There are existing VMFS3 and VMFS5 datastores in the environment. Which statement is true regarding this upgrade?

- A. VMFS3 is supported with ESXi 7.0 to store boot configurations only.
- B. A VMFS5 datastore CANNOT be upgraded; a new VMFS6 datastore is required.
- C. An ESXi 7.0 host will NOT recognize a VMFS3 datastore.
- D. An ESXi 7.0 host can automatically upgrade a VMFS5 datastore.

**Answer:** B

#### NEW QUESTION 10

Which feature is a pre-requisite for configuring admission control on a cluster?

- A. vSphere Fault Tolerance
- B. vSphere Distributed Resource Scheduler (DRS)
- C. vSphere Enhanced vMotion Compatibility (EVC)
- D. vSphere High Availability (HA)

**Answer:** B

#### NEW QUESTION 10

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 13

A vSphere environment is configured with 1 Gigabit Ethernet for vSphere vMotion. The application team is complaining that when they try to migrate a powered-on virtual machine, the progress is slow and unsuccessful the majority of the time.

Which two recommendations should the administrator make to improve vSphere vMotion performance? (Choose two.)

- A. Use vSphere Storage I/O Control (SIOC).
- B. Use at least two port groups.
- C. Use 10 Gigabit Ethernet or above.
- D. Use Link Aggregation Control Protocol (LACP) on the port group.
- E. Disable vSphere Fault Tolerance.

**Answer:** BD

#### NEW QUESTION 17

An administrator wants to be able to send vCenter Server log files to a remote syslog server and analyze logs using vRealize Log Insight. Which step must the administrator take to meet this requirement?

- A. Configure log file forwarding using the vCenter Server Management Interface.
- B. Configure the vCenter Server logging options using the vSphere Client.
- C. Specify the vRealize Log Insight system name using the vSphere Client.
- D. Specify the remote syslog server name at deployment using the vCenter Server GUI Installer.

**Answer:** A

#### NEW QUESTION 22

An IT department is experiencing random hardware failures that are costing the company money. The CIO is looking for technical support beyond traditional

break/fix with enhanced visibility and proactive insights into the environment at no additional cost.  
Which VMware service meets the needs of the CIO?

- A. VMware Global Support Services
- B. VMware Premier Support
- C. vRealize Operations Manager
- D. VMware Skyline

**Answer:** C

#### NEW QUESTION 24

Which privilege is required to run the esxtop utility?

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

**Answer:** D

#### NEW QUESTION 29

In a vSphere High Availability (vSphere HA) cluster, which condition can be detected by datastore heartbeating?

- A. Datastore All Paths Down (APD) event
- B. Network isolation
- C. Fault tolerance virtual machine (VM) failover
- D. Virtual machine (VM) disk failure

**Answer:** C

#### NEW QUESTION 34

An administrator adds an additional host to a cluster and is attempting to remediate the configuration with a host profile. Which option would the administrator select on the host before it can be remediated with an existing host profile?

- A. Export Host Profile
- B. Attach Host Profile
- C. Export Host Customizations
- D. Copy Settings from Host

**Answer:** C

#### NEW QUESTION 37

What is a requirement of Storage I/O Control?

- A. Storage connected through Fibre Channel
- B. Automated storage tiering capabilities
- C. Management by a single vCenter Server
- D. Datastores with multiple extents

**Answer:** B

#### NEW QUESTION 41

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

- A. iSCSI storage
- B. vSAN storage
- C. Fibre Channel storage
- D. Virtual Volumes storage
- E. NFS storage

**Answer:** AE

#### NEW QUESTION 45

Which TCP/IP stack can support management traffic, vSphere vMotion, IP storage and vSphere Fault Tolerance?

- A. vSphere vMotion TCP/IP stack
- B. Provisioning TCP/IP stack
- C. VXLAN TCP/IP stack
- D. Default TCP/IP stack

**Answer:** D

#### NEW QUESTION 49

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 54

Which two vSphere features enable remote site availability? (Choose two.)

- A. Proactive High Availability
- B. vSphere Replication
- C. Cross vCenter Migration
- D. vSphere Fault Tolerance
- E. vSphere vMotion

**Answer:** AD

#### NEW QUESTION 55

What are two pre-requisites for enabling ESXi secure boot? (Choose two.)

- A. External Key Management Service
- B. Unified Extensible Firmware Interface (UEFI)
- C. vCenter Server 7.0 or greater
- D. ESXi 7.0 or greater
- E. Trusted Platform Module version 2.0

**Answer:** CE

#### Explanation:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-10F7022C-DBE1-4>

#### NEW QUESTION 56

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