



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

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 3

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 4

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 5

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 6

A company has a vSphere environment consisting of the following characteristics:

- A content library named 'CORP' is published at corporate headquarters on a vCenter Server named 'vcenterCorp'.
- A regional data center contains a set of hosts managed by a vCenter Server named vcenterR1.
- vcenterR1 subscribes to the CORP content library.

The administrator wants to create a new virtual machine image to use on vcenterR1. What are two possible ways the administrator can accomplish this task? (Choose two.)

- A. Upload the new image to a local content library on vcenterR1.
- B. Publish the CORP content library on vcenterR1.
- C. Upload the new image to the CORP library on vcenterCorp.
- D. Upload the new image to the CORP library on vcenterR1.
- E. Configure vcenterR1 to download all library content immediately.

Answer: BD

NEW QUESTION 7

What is the minimum CPU core requirement for successful installation, or upgrade, of ESXi on a host?

- A. 1

- B. 2
- C. 32
- D. 8

Answer: D

NEW QUESTION 8

An administrator wants to configure vCenter Server High Availability so that each node is located in a different data center. Which requirement must be met?

- A. Network latency between the nodes must be less than 10 milliseconds.
- B. A vCenter Server license must be assigned to each node.
- C. Each node must be configured with at least three network adapters.
- D. All nodes must be located on a vSAN datastore in each data center.

Answer: B

NEW QUESTION 9

Which type of network adapter is designed to provide connectivity to hosts and handle the standard system traffic of vSphere vMotion?

- A. VXLAN virtual tunnel end point (VXLAN VTEP)
- B. VM network
- C. Virtual machine network interface card (VMNIC)
- D. VMkernel port

Answer: B

NEW QUESTION 10

A virtual machine with a single 100 GB virtual machine disk file has a single 20 GB snapshot. The virtual machine is powered off. How much additional free space on the datastore is required to delete the snapshot, committing the snapshot delta disk to the base disk?

- A. 120 GB
- B. 100 GB
- C. 0 GB
- D. 20 GB

Answer: D

NEW QUESTION 10

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 11

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 16

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 17

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

- A. vSAN
- B. vRealize Operations Manager

- C. vSphere
- D. NSX

Answer: C

NEW QUESTION 19

An administrator is running a variety of vSphere 6.5 cluster configurations and is tasked with upgrading to vSphere 7.0. Which two conditions could cause potential conflicts or outages to the virtual machines (VMs)? (Choose two.)

- A. The use of a Windows vCenter Server system
- B. The use of third-party custom vSphere Installation Bundles (VIBs) installed on the ESXi hosts
- C. The upgrade of an external platform services controller
- D. Datastores attached to the hosts based on VMFS3
- E. The upgrade of a vSphere Distributed Switch with VMs attached

Answer: CE

NEW QUESTION 24

Refer to the exhibit.

An administrator is consistently receiving an alarm regarding a CPU performance issue; however, there is NO CPU issue identified. What can the administrator do to make sure the alarm is triggered when there is an actual CPU performance issue?

- A. Change 'is below' to 'is above.' Change.'
- B. Show as Critical' to 'Show as Warning.'
- C. Change 'VM CPU Ready Time' to 'VM Memory Usage.'
- D. Change 'VM CPU Ready Time' to VM CPU Usage.'

Answer: B

NEW QUESTION 28

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 32

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

NEW QUESTION 36

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 37

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 40

What are two functions of vSphere Lifecycle Manager? (Choose two.)

- A. Run vCenter Server upgrade pre-checks
- B. Update ESXi hosts in a cluster using baselines
- C. Update standalone ESXi hosts using images
- D. Upgrade VMware Tools and virtual machine hardware
- E. Run vCenter Server interoperability reports

Answer: AE

NEW QUESTION 44

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 46

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 48

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 51

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 54

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 59

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

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 60

Which solution can be used to automatically deploy a fully configured VMware software-defined data center (SDDC)?

- A. vSphere Lifecycle Manager
- B. VMware Cloud Foundation
- C. vRealize Suite
- D. vCenter Server

Answer: A

NEW QUESTION 61

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 66

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 71

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 76

Refer to the exhibit.

What is the effective role the test1 account has on the Finance01 virtual machine?

- A. Virtual machine user
- B. Administrator
- C. Read-only
- D. No access

Answer: A

NEW QUESTION 80

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 84

An administrator would like to make virtual machine templates and ISO images available to all vCenter Server instances in the data center. Which feature should the administrator use to achieve this goal?

- A. Host profiles
- B. Resource pools

- C. Storage policies
- D. Content libraries

Answer: D

Explanation:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-254B2CE8-20A

NEW QUESTION 85

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 86

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