



Actual exam question from VMware's 5V0-22.21

Question #: 1

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator, who has a cluster that has both compute-only and vSAN ReadyNodes, recently received a request to deploy a new application with higher storage performance requirements than what are currently available.

What are two ways the administrator can reconfigure the vSAN cluster to obtain this additional performance? (Choose two.)

- A. Add additional hosts, with capacity devices only, and then stream the cache from the other hosts.
- B. Add cache and capacity devices to the compute-only hosts.
- C. Add additional cache and capacity devices to the existing data nodes.
- D. Add additional compute-only hosts from the vSAN cluster.
- E. Add to the existing disk groups two cache devices and the eight capacity devices.

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Actual exam question from VMware's 5V0-22.21

Question #: 2

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An administrator is tasked with configuring vSAN Cloud Native Storage.

Which two requirements must be met for a successful configuration? (Choose two.)

- A. vSAN iSCSI service enabled
- B. Minimum of vSphere 6.7 Update 3 or later
- C. Tanzu Enterprise License required
- D. Minimum of vSphere 7.0 Update 2 or later
- E. Compatible version of Kubernetes

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Actual exam question from VMware's 5V0-22.21

Question #: 3

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

When attempting to add a directly attached disk device to a host disk group, the intended disk does not show among the available devices in disk management.
Which action should be taken?

- A. Delete all device partitions
- B. Create a 1GB metadata partition
- C. Format the existing partition
- D. Create a VMFS partition

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Actual exam question from VMware's 5V0-22.21

Question #: 4

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An administrator has discovered that space utilized by VMs does not decrease after deleting files and folders within the VMs. The administrator needs to be able to reclaim this space.

Which action could the administrator take to accomplish this task?

- A. Disable Storage I/O Control for the vSAN cluster.
- B. Reboot the VM to recreate the swap file.
- C. Set the Object Space Reservation rule to 100%.
- D. Enable TRIM/UNMAP for the vSAN cluster.

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Actual exam question from VMware's 5V0-22.21

Question #: 5

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator is noticing that the objects resynchronizing in the cluster are taking longer than expected and wants to view the resynchronizing metrics. Which performance category should the vSAN administrator open?

- A. Backend
- B. Resync Latency
- C. Host Network
- D. Disks

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Actual exam question from VMware's 5V0-22.21

Question #: 6

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which two characteristics are associated with vSAN Data-In-Transit Encryption? (Choose two.)

- A. Uses AES-256 bit encryption
- B. Requires an external KMS in order to work
- C. Needs specific configuration on the Network switches in order to be enabled
- D. Can be enabled independently of the vSAN Data-At-Rest encryption
- E. Needs to be enabled using vSAN Storage Policies

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Actual exam question from VMware's 5V0-22.21

Question #: 7

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An administrator must choose between deploying a virtual witness or physical witness for a vSAN Stretched Cluster. The administrator eventually decides to use a virtual witness.

What is a benefit of selecting this approach?

- A. Reduced vSphere licensing
- B. Additional compute capacity for running VMs
- C. Shared metadata between separate clusters
- D. Increased vSAN datastore capacity

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Actual exam question from VMware's 5V0-22.21

Question #: 8

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which two prerequisites are required before a vSAN administrator is able to use the vSAN Performance Diagnostics feature? (Choose two.)

- A. The vSAN Performance Service must be enabled.
- B. The vSAN Health Service must be turned on.
- C. vSAN File Services must be disabled before running vSAN Performance Diagnostics.
- D. Participation in the Customer Experience Improvement Program (CEIP) must be enabled.
- E. Verbose Mode must be enabled when configuring vSAN monitoring.

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Actual exam question from VMware's 5V0-22.21

Question #: 9

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

During yesterday's business hours, a cache drive failed on one of the vSAN nodes. The administrator reached out to the manufacturer and received a replacement drive the following day. When the drive failed, vSAN started a resync to ensure the health of data, and all objects are showing a healthy and compliant state. The vSAN administrator needs to replace the failed cache drive.

Which set of steps should the vSAN administrator take?

- A. Remove the existing vSAN disk group, and physically replace the device. Then, check to verify that the ESXi host automatically detects the new device. Afterwards, manually recreate the Disk Group.
- B. Physically replace the failed cache device, and vSAN will automatically create a new disk group. Then, remove the disk group with the failed device.
- C. Physically replace the failed cache device, and vSAN will automatically allocate the storage. Then, rebalance the cache layer.
- D. Place the disk group into maintenance mode, and select Full Data Migration. Then, physically replace the failed cache device. Afterwards, vSAN will rebuild the disk group automatically.

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Actual exam question from VMware's 5V0-22.21

Question #: 10

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which two conditions should be verified before removing an ESXi host from a vSAN cluster? (Choose two.)

- A. Resyncs are running
- B. Data evacuation is complete
- C. Performance Service is disabled
- D. Encryption is disabled
- E. ESXi host is in maintenance mode

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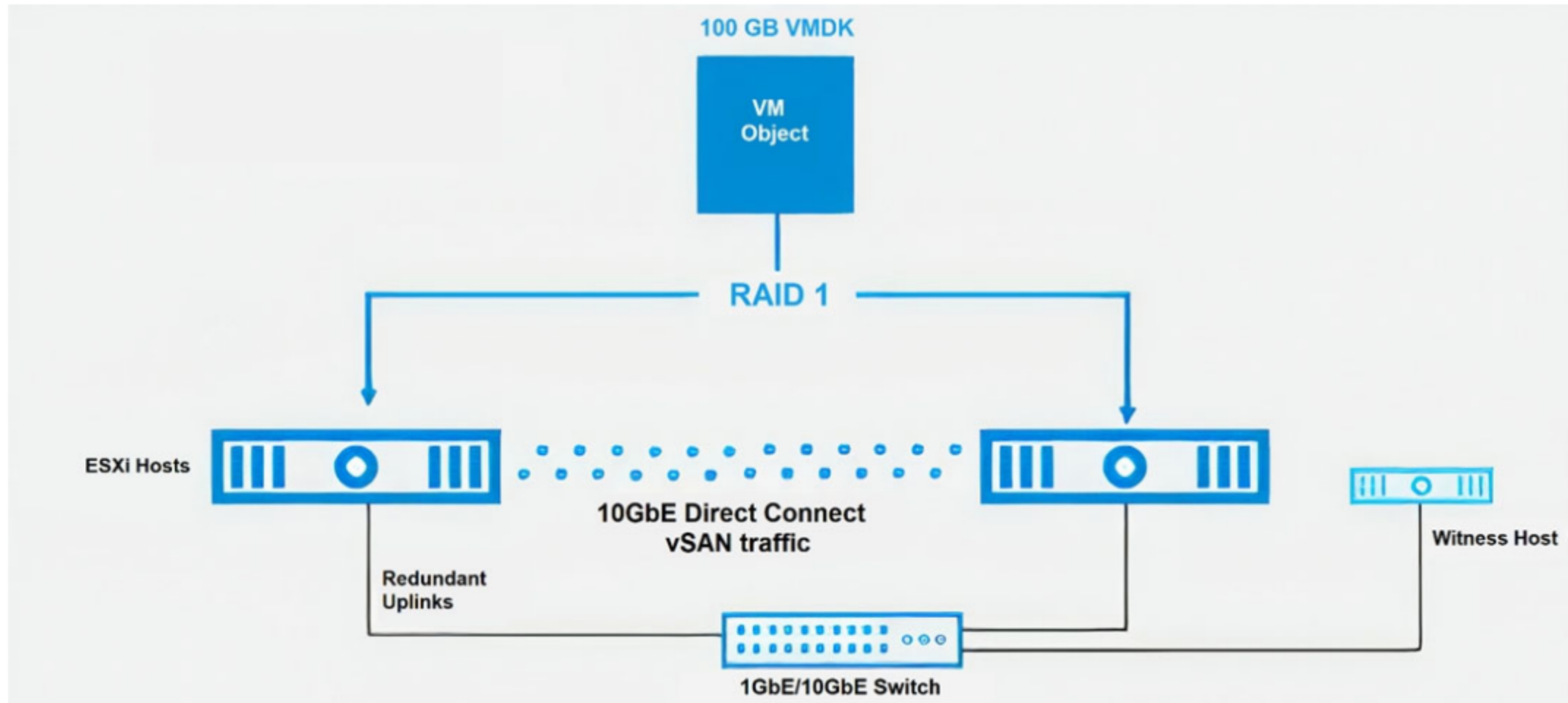
Question #: 11

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

In a 2-node vSAN cluster, one node has recovered from failure with FTT=1 and RAID-1 storage policy.

Refer to the exhibit:



What is the total VMDK storage consumed?

- A. 150 GB
- B. 100GB
- C. 133GB
- D. 200GB

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Actual exam question from VMware's 5V0-22.21

Question #: 12

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator is implementing deduplication and compression on a vSAN all-flash cluster but wants the VMs to remain operational. The details are as follows:

- ⇒ There are 4 nodes in the vSAN cluster.
- ⇒ Existing VMs use a RAID-5 storage policy.

Which action should the vSAN administrator take to meet this goal?

- A. Use explicit fault domains.
- B. Enable TRIM/UNMAP.
- C. Change the existing VM storage policy to RAID-6.
- D. Use the Allow Reduced Redundancy option.

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Actual exam question from VMware's 5V0-22.21

Question #: 13

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator was presented with 30 additional vSAN ReadyNodes to add to an existing vSAN cluster. There is only one administrator to complete this task. What is the fastest approach?

- A. Use a Host Profile that was extracted from an existing host.
- B. Clone the ESXi boot partition to all new hosts, since the hardware is identical.
- C. Run vim-cmd to capture, and apply the configuration from an existing host.
- D. Launch Quickstart to Add Hosts to a vSAN Cluster

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Actual exam question from VMware's 5V0-22.21

Question #: 14

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator has a vSAN cluster that is using vSphere Lifecycle Manager (vLCM) to manage hypervisor, server drivers, and firmware. All hosts in the cluster are compliant according to the vLCM image.

A 10GB NIC on the servers is experiencing issues, the vSAN administrator determines a new network driver will resolve the problem. Unfortunately, the required NIC driver is a newer version compared to the driver provided by the most recent Vendor Addon.

Which action should the vSAN administrator take to ensure the latest network driver is installed on the NIC before remediation?

- A. Add an individual component to the vLCM image that has the updated NIC driver.
- B. Since server vendors release periodic server Vendor Addon updates, make sure the vLCM image is configured to use the most recent version of the vendor addon.
- C. Modify the vLCM image to omit the NIC Driver, and then manually update the servers with the required NIC driver.
- D. Remove the Vendor Addon from the vLCM image, and then manually install the network driver on the servers.

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Actual exam question from VMware's 5V0-22.21

Question #: 15

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which tool should be used to identify vSAN unassociated objects?

- A. vSphere Host Client
- B. vSphere CLI
- C. vsantop
- D. PowerCLI

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Actual exam question from VMware's 5V0-22.21

Question #: 16

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

What are two purposes of a vSAN storage policy (Choose two.)

- A. To determine vSAN encryption level
- B. To enable TRIM/UNMAP
- C. To define how the VM storage objects are provisioned
- D. To guarantee the required level of service
- E. To enable deduplication and compression

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Actual exam question from VMware's 5V0-22.21

Question #: 17

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A business unit requires proprietary data to be protected against a site failure while using the least amount of storage and the least amount of nodes. AN administrator plans to implement a vSAN Stretched Cluster with a RAID-5 policy.

What is the minimum number of data nodes across all sites in this vSAN Stretched Cluster configuration?

- A. 4
- B. 8
- C. 12
- D. 6

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Actual exam question from VMware's 5V0-22.21

Question #: 18

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which two requirements should the vSAN administrator consider in order to accomplish this goal? (Choose two.)

- A. A leaf spine topology is required for core redundancy and reduced latency.
- B. NIC teaming must be implemented for the vSAN network vmkernel port.
- C. The configuration must meet the same latency and bandwidth requirement as local vSAN.
- D. Encryption must be disabled prior to configuring HCI mesh.
- E. Either Layer 2 and Layer 3 communications can be used.

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Actual exam question from VMware's 5V0-22.21

Question #: 19

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A new host with local storage devices has been added to a vSAN cluster. Now, the administrator would like to increase the capacity of the vSAN datastore. What must be done to the new host to accomplish this goal?

- A. Configure a RAID set on the storage controller.
- B. Create one or more disk groups.
- C. Delete all existing partitions.
- D. Perform a storage device rescan.

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Actual exam question from VMware's 5V0-22.21

Question #: 20

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

The objects on a 4-node vSAN cluster are assigned a RAID-5 policy. A network outage occurs, causing host one to lose connectivity with the rest of the cluster.

Seventy-five minutes have elapsed.

What is the health state of the objects?

- A. Reduced availability with no rebuild
- B. Non-availability related incompliance (non-compliance)
- C. Reduced availability
- D. Reduced availability with no rebuild - delay timer

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Actual exam question from VMware's 5V0-22.21

Question #: 21

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which two actions are recommended when adding a host to a vSAN cluster? (Choose two.)

- A. Disable vSphere High Availability (HA).
- B. Create uniformly-configured hosts.
- C. Reference the VMware Compatibility Guide.
- D. Disable vSphere Cluster Services (vCLS).
- E. Disable vSAN performance service.

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Actual exam question from VMware's 5V0-22.21

Question #: 22

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An existing vSAN cluster has this specification:

- ⇒ Four ESXi hosts with all flash configuration
- ⇒ Each with two disk groups
- ⇒ Each disk group with one cache device and four capacity devices
- ⇒ There are five more device slots available

The CTO would like to provision new applications, and these will need more capacity and performance.

Which two methods may be used by the vSAN administrator to meet this goal? (Choose two.)

- A. Adding faster cache devices
- B. Adding one more disk group per host with the same configuration
- C. Replacing all cache devices by a larger device
- D. Adding an ESXi host with identical device configuration
- E. Replacing all capacity devices by a larger device

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Actual exam question from VMware's 5V0-22.21

Question #: 23

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An administrator wants to check the vSAN cluster health during the maintenance window while vCenter Server is offline.

What are two ways to complete this task? (Choose two.)

- A. HCI Bench
- B. ESXi system logs on vSAN datastore
- C. esxcli
- D. vSphere Host Client
- E. esxtop

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Actual exam question from VMware's 5V0-22.21

Question #: 24

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator is troubleshooting poor performance of vSAN cluster while vCenter is not available. The vSAN administrator decides to use a command line tool to monitor real-time vSAN IOPS, throughput, and other metrics on ESXi host.

Which command line tool should be used?

- A. vimtop
- B. esxcli
- C. esxcfg
- D. vsantop

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Actual exam question from VMware's 5V0-22.21

Question #: 25

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator has three available racks and six vSAN hosts and needs to protect against a rack failure while maximizing resources.

Which two strategies should the vSAN administrator use to achieve this goal? (Choose two.)

- A. RAID-5/FTT=1
- B. vSAN stretched cluster
- C. Specify fault domains
- D. RAID-6/FTT=2
- E. 2-node configuration

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Actual exam question from VMware's 5V0-22.21

Question #: 26

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which Storage Policy Structure Rule is supported by vSAN Direct Datastore?

- A. Enable tag/capacity-based placement rules
- B. Enable host-based rules
- C. Enable rules for vSAN storage
- D. Enable storage performance-based rules

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Actual exam question from VMware's 5V0-22.21

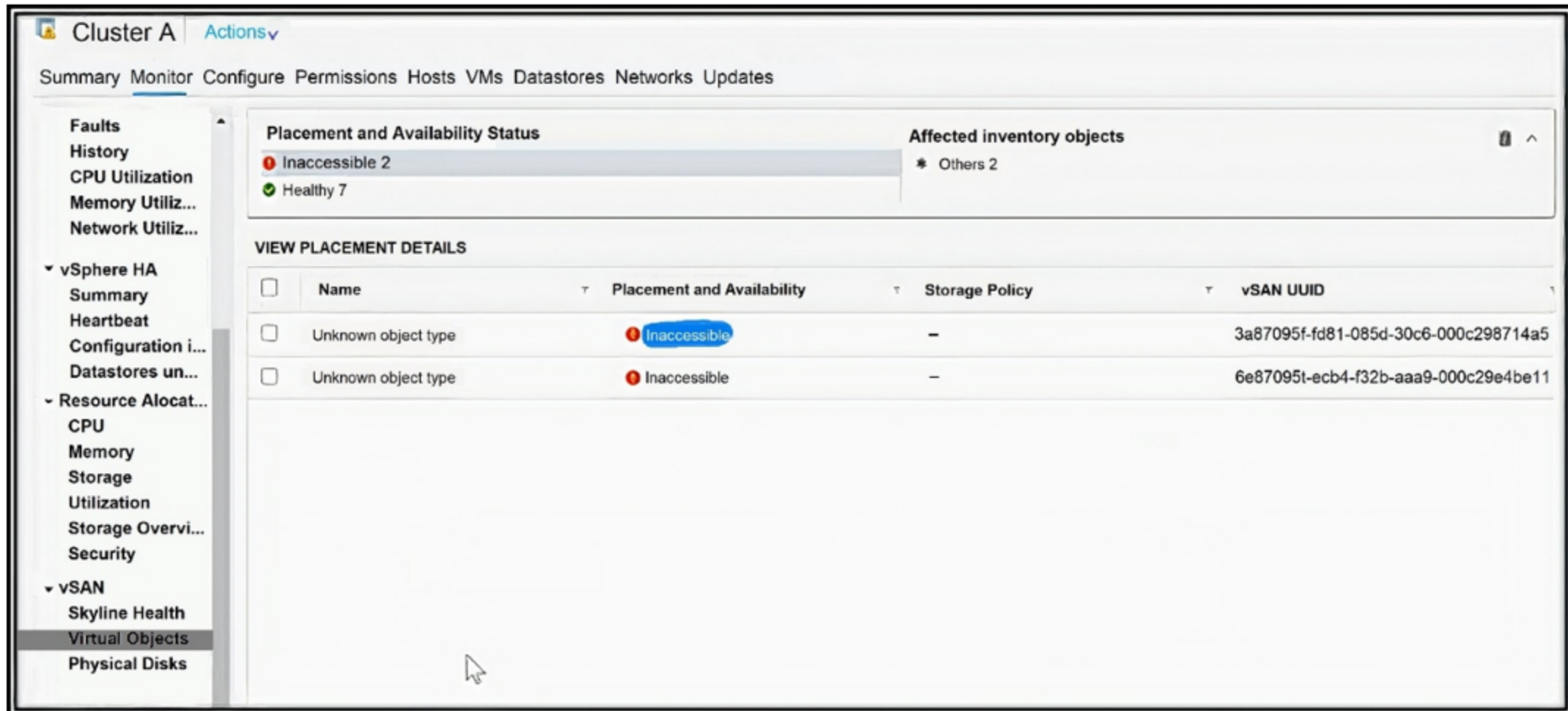
Question #: 27

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator was examining the status of Virtual Objects and found inaccessible objects that are occupying significant storage capacity.

Refer to the exhibit:



Cluster A Actions

Summary Monitor Configure Permissions Hosts VMs Datastores Networks Updates

Faults
History
CPU Utilization
Memory Utiliz...
Network Utiliz...

vSphere HA
Summary
Heartbeat
Configuration i...
Datastores un...

Resource Allocat...
CPU
Memory
Storage
Utilization
Storage Overvi...
Security

vSAN
Skyline Health
Virtual Objects
Physical Disks

Placement and Availability Status

Inaccessible 2
Healthy 7

Affected inventory objects

* Others 2

VIEW PLACEMENT DETAILS

<input type="checkbox"/>	Name	Placement and Availability	Storage Policy	vSAN UUID
<input type="checkbox"/>	Unknown object type	Inaccessible	-	3a87095f-fd81-085d-30c6-000c298714a5
<input type="checkbox"/>	Unknown object type	Inaccessible	-	6e87095t-ecb4-f32b-aaa9-000c29e4be11

Which action is needed to restore the storage capacity?

- A. Evacuate data on affected node by using the Full Data Migration mode.
- B. Identify and remove the obsolete object.
- C. Restart the host, and obsolete objects will be removed on their own.
- D. Trigger a manual resync, and allow vSAN to heal the object.

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Actual exam question from VMware's 5V0-22.21

Question #: 28

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

After a recent security assessment, the security team recommended that vSAN encryption be enabled. The vSAN administrator will be adding a Key Management Server to vCenter.

What is a prerequisite to taking this action?

- A. IPv6 addressing
- B. Proxy server with username and password access
- C. Self-encryption drives
- D. Cryptographer ManageKeyServer permissions

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Actual exam question from VMware's 5V0-22.21

Question #: 29

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator is using the vSAN ReadyNode Sizer to build a new environment. While entering the cluster configurations, a fellow colleagues inquire about the Operations Reserve option.

What is the purpose of using this option?

- A. Configures space for external operations
- B. Provides space for internal operations
- C. Reserves space for tolerating failures
- D. Allocates space for vSAN upgrades

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Actual exam question from VMware's 5V0-22.21

Question #: 30

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A customer is running a number of compute-intensive application workloads on their existing 4-node vSAN cluster that has resulted in resource contention. To provide additional compute resources, the vSAN administrator has decided to deploy a new 4-node vSAN compute-only cluster so that a HCI Mesh can be configured.

Which three points would the vSAN administrator need to consider before using this configuration? (Choose three.)

- A. The storage policy must be based on the number of hosts within the client cluster.
- B. The storage policy is based on the total number of hosts across both client and server clusters.
- C. A storage policy of Erasure Coding with FTT=2 would be supported.
- D. A storage policy of Mirroring with FTT 1 would be supported.
- E. A storage policy of Erasure Coding with FTT=1 would be supported.
- F. The storage policy must be based on the number of hosts within the server cluster.

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Actual exam question from VMware's 5V0-22.21

Question #: 31

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A 100GB virtual disk object has this storage policy assigned to it:

- ⇒ Site disaster tolerance: None - standard cluster
- ⇒ Failures to Tolerate: 1 failure - RAID-1 (Mirroring)
- ⇒ Number of disk stripes per object: 3

What is the maximum amount of raw vSAN storage capacity consumed by this virtual disk?

- A. 200GB
- B. 100GB
- C. 300GB
- D. 600GB

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Actual exam question from VMware's 5V0-22.21

Question #: 32

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator has been tasked with troubleshooting an application in a Hybrid vSAN environment. The application is I/O intensive, and the magnetic capacity devices may be playing a role in slow performance, so the administrator decides to take action to help resolve the problem.

Which action should the administrator take?

- A. Change the Default Storage Policy to have stripe width of 13.
- B. Modify the stripe width for the application on the advanced settings for the VM.
- C. Add more magnetic capacity devices in the affected host.
- D. Increase the stripe width based on the number of capacity devices within the disk group.

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Actual exam question from VMware's 5V0-22.21

Question #: 33

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An administrator has deployed a development VMware vSAN 7.0 U1 cluster. It will be used by the development teams to deploy a mixture of cloud-native stateful applications alongside a combination virtual machine and Kubernetes workloads.

Which vSAN feature should be configured for the vSAN Data Persistence platform (vDPP)?

- A. vSAN Cloud Native Storage
- B. vSAN File Services
- C. vSAN with Shared Nothing Architecture (SNA)
- D. vSAN Direct

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Actual exam question from VMware's 5V0-22.21

Question #: 34

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Skyline Health vSAN HCL DB up-to-date health check is alerting in red in a newly deployed vCenter Server.

Which two options are the possible solutions for this problem? (Choose two.)

- A. Obtain the HCL DB offline bundle from vmware.com, and manually update it.
- B. Upgrade to the latest version of vCenter.
- C. Upgrade the HCL DB from the hardware vendor website.
- D. Obtain the HCL DB from the hardware vendor, and manually update it.
- E. Update the HCL DB online from vmware.com.

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Actual exam question from VMware's 5V0-22.21

Question #: 35

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A new vSAN Cluster with four hosts has to be designed for a single site architecture.

Which design decision is correct?

- A. All the data must remain accessible even with two host failures.
- B. Configure the storage controllers to use RAID.
- C. Use block-based storage for the new vSAN cluster.
- D. Only hardware listed on the VMware Compatibility Guide will be deployed.

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Actual exam question from VMware's 5V0-22.21

Question #: 36

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An organization is facing vSAN storage capacity challenges on one of their vSAN enabled clusters, while other vSAN enabled clusters are underutilized. The current vSAN version is 7.0 U1.

Which vSAN feature should be used to resolve this challenge in the quickest way?

- A. vSAN HCI Mesh
- B. vSAN Replication
- C. vSAN Stretched Clusters
- D. vSAN Datastore(s)

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Actual exam question from VMware's 5V0-22.21

Question #: 37

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

The Resyncing Objects view in the vCenter UI reports that some objects are currently resyncing. Which two actions would cause this situation? (Choose two.)

- A. DRS is relocating VMs between vSAN nodes.
- B. HA Virtual Machine Monitoring forced a VM to reboot.
- C. A host failure occurs in the cluster.
- D. A change to the storage policy is applied to the objects.
- E. A VM snapshot is being deleted.

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Actual exam question from VMware's 5V0-22.21

Question #: 38

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator has recently upgraded a vSAN cluster to 7.0 U1 and has enabled Capacity Reserve features to reduce the amount of capacity reserved for transient and rebuild operations.

Which scenario would prevent this feature from operating properly?

- A. The physical disk has reached an 80% full reactive rebalance threshold.
- B. The used space on vSAN datastore exceeds the suggested slack rebuild threshold.
- C. The used space on vSAN datastore exceeds the suggested host rebuild threshold.
- D. Underutilized space is above 25-30% of the total capacity threshold.

Show Suggested Answer





Actual exam question from VMware's 5V0-22.21

Question #: 39

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator notices the VMware Skyline Health: Network Latency Check reports indicate three hosts are non-compliant. Which action should the vSAN administrator take?

- A. Reboot the noncompliant hosts one at a time.
- B. Rerun the VMware Skyline Health: vSAN Cluster Partition report.
- C. Place the noncompliant hosts into an isolated network.
- D. Check VMKNICs, uplinks, VLANs, physical switches, and associated settings.

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Actual exam question from VMware's 5V0-22.21

Question #: 40

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An administrator is responsible for managing a 5-node vSAN 7.0 cluster that hosts 150 virtual machines. Each virtual machine belongs to one of the following vSAN Storage Policies: vSANPolicy1:

⇒ Site Disaster Tolerance: None

⇒ Failures to Tolerate: 1 failure - RAIN5 (Erase Coding)

vSANPolicy2:

⇒ Site Disaster Tolerance: None

⇒ Failures to Tolerate: No data redundancy

Following an unplanned power event within the datacenter, the administrator has been alerted to the fact that one host has permanently failed. Prior to the vSAN host failure, the usable storage capacity of the vSAN Cluster was more than 40%.

What will be the potential impact to any virtual machine that was running on the failed host using vSANPolicy2?

- A. vSAN will immediately start the recovery process.
- B. Each virtual machine will be restarted on another vSAN host using vSphere HA.
- C. After 60 minutes, vSAN will automatically start the recovery process.
- D. Each virtual machine will need to be restored from backup.

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Actual exam question from VMware's 5V0-22.21

Question #: 41

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

After a recent data loss event, the IT department plans to deploy a DR site using vSphere Replication with vSAN providing the storage backend.

The architect would like to know how many components will be created based on the following configuration:

- ⇒ 2x 100 GB VMDK
- ⇒ RAID 1 vSAN Storage Policy
- ⇒ 4x Point in Time snapshots

How many components will be created?

- A. 32
- B. 24
- C. 16
- D. 8

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Actual exam question from VMware's 5V0-22.21

Question #: 42

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

In vSAN 7.0 U1, when a host enters into maintenance mode (EMM) using the `Ensure Accessibility` option, it will allow vSAN to write to another host in addition to the host holding the object replica.

What does vSAN write to that additional host?

- A. A full replica and all incremental updates that happened once the host entered maintenance mode
- B. A full replica
- C. The stripe from the host entering maintenance mode
- D. All incremental updates that happened once the host entered maintenance mode

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Actual exam question from VMware's 5V0-22.21

Question #: 43

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator received the following alert from vRealize Operations Manager:

`VMKernel NIC is experiencing high number of dropped packets.`

What is the quickest path in vRealize Operations Manager that should be used to further investigate this alert?

- A. Home -> vSphere Optimization Assessment
- B. Home -> Troubleshoot -> vSAN
- C. Alerts -> Triggered Alerts
- D. Environment -> vSAN and Storage Devices

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Actual exam question from VMware's 5V0-22.21

Question #: 44

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A single capacity disk fails within a vSAN 7.0 U1 cluster running with a `compression-only` configuration enabled. The vSAN administrator must recognize the platform impact that has occurred and take steps to correct it.

Which action should the vSAN administrator take?

- A. The hardware failure will impact the entire disk group, so the vSAN administrator will need to remove and recreate the disk group following the replacement of the failed storage device.
- B. The hardware failure will stop the running workloads, so the vSAN administrator will need to disable the compression-only configuration, replace the failed capacity device, and then re-create the disk group.
- C. The hardware failure will impact all disk groups within the ESXi host, so the vSAN administrator will need to manually remove the ESXi node from the vSAN Cluster, replace the failed capacity device, and then re-create the disk group.
- D. The hardware failure will only impact the specific capacity disk, so the vSAN administrator will need to remove and replace the failed capacity device.

Show Suggested Answer





Actual exam question from VMware's 5V0-22.21

Question #: 45

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSAN administrator of a network isolated vSAN environment wants to upgrade the environment from the vSAN 7.0 to the vSAN 7.0 U1 using vLCM. Which option, if any, should be used as a depot in this case?

- A. Configure the vSphere Lifecycle Manager to download the updates from an Online Depot.
- B. It is not possible to use the vSphere Lifecycle Manager on a network isolated environment.
- C. Configure the vSphere Lifecycle Manager to download updates from a local UMDS-shared repository.
- D. Configure the vSphere Lifecycle Manager to download the updates from the VMware Depot using HTTPS.

Show Suggested Answer



Actual exam question from VMware's 5V0-22.21

Question #: 46

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

An organization wants to configure a new storage policy based on the following requirements:

- ☞ Failures to tolerate = FTT 1/RAID-5 (Erasure Coding)
- ☞ Number of disk stripes per object = 8
- ☞ IOPS limit for object = 0
- ☞ Object Space Reservation = Thin provisioning
- ☞ Flash read cache reservation = 0%
- ☞ Disable object checksum = No
- ☞ Force provisioning = No

The administrator creates the policy using storage policy based management and assigns it to a 100GB virtual machine on a 4-node vSAN cluster to test the results of the new storage policy.

How many components will be created per host for the storage objects of the virtual machine on the vSAN datastore?

- A. 2
- B. 1
- C. 8
- D. 32

Show Suggested Answer



Actual exam question from VMware's 5V0-22.21

Question #: 47

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

A vSphere administrator wants to use vSphere Lifecycle Manager (vLCM) to manage a vSAN cluster with one desired image. When creating the new cluster, the administrator chooses `Manage all hosts in the cluster with a single image`.

Which option is NOT available when setting up the cluster image?

- A. Import image from new host
- B. Import image from an existing host in the vCenter inventory
- C. Import baseline from vSphere Lifecycle Manager
- D. Compose a new image

Show Suggested Answer





Actual exam question from VMware's 5V0-22.21

Question #: 48

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

Which vSAN advanced setting can be adjusted to avoid rebuild operations during a host hardware maintenance window that is expected to exceed 90 minutes?

- A. Forced Provisioning
- B. Thin Swap
- C. Object Repair Timer
- D. Automatic Rebalance

Show Suggested Answer



Actual exam question from VMware's 5V0-22.21

Question #: 49

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

The DevOps team of an organization wants to deploy their new cloud native application with persistent storage on a dedicated vSAN cluster. The storage administrator is tasked to configure the vSAN cluster and leverage the vSAN Direct feature.

Which two requirements must the administrator meet to complete this task? (Choose two.)

- A. Unclaimed disks in the hosts for vSAN Direct
- B. A dedicated network for vSAN Direct
- C. A valid vSAN license for the vSAN cluster
- D. An integration with vSAN File Services
- E. vSphere HA enabled on the vSAN cluster

Show Suggested Answer





Actual exam question from VMware's 5V0-22.21

Question #: 50

Topic #: 1

[\[All 5V0-22.21 Questions\]](#)

What is the maximum number of 2-node clusters that can share a vSAN Shared Witness host in vSAN 7.0 U1?

A. 64

B. 1

C. 128

D. 32

Show Suggested Answer

