

VMware.5V0-22.21.v2023-03-30.q25

Exam Code:	5V0-22.21
Exam Name:	VMware vSAN Specialist
Certification Provider:	VMware
Free Question Number:	25
Version:	v2023-03-30
# of views:	735
# of Questions views:	250
https://www.exam-tests.com/5V0-22.21-exam/VMware.5V0-22.21.v2023-03-30.q25.html	

NEW QUESTION: 1

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

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. Upgrade to the latest version of vCenter.
- B. Upgrade the HCL DB from the hardware vendor website.

- C. Obtain the HCL DB from the hardware vendor, and manually update it.
- D. Obtain the HCL DB offline bundle from vmware.com, and manually update it.
- E. Update the HCL DB online from vmware.com.

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 4

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 5

What is the purpose of host rebuild reserve in vSAN?

- A. Stores vSphere HA heartbeats
- B. Allocated capacity for vCLS
- C. Reconfigures data components
- D. Reserves space in case of single host failure

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

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

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

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 7

A newly deployed vSAN cluster runs vSAN 7.0, and the vSAN cluster needs an integration with a third-party software solution. The software solution provides full app-level redundancy, and it runs on the vSAN Data Persistence platform.

The administrator configures vSAN Direct Configuration to integrate the third-party storage with vSAN and now needs to configure a storage policy to make sure the vSAN Direct storage is used by the vSAN Data Persistence platform third-party software solution.

Which type of storage policy configuration should the administrator use?

- A. AvSAN storage policy with one failure to tolerate (N 1=1)
- B. A vSAN shared nothing policy with no data redundancy (FTT=0)
- C. A storage policy with tag or capability-based rules for vSAN Direct
- D. A storage policy with capability-based rules for third-party storage

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 8

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

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 9

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

A vSAN administrator is receiving complaints that applications are not performing as expected. The vSAN administrator opens the vSAN cluster performance charts to try to identify the issue, but the vSAN cluster performance charts are not available.

Which option should vSAN administrator enable to make these charts available?

- A. vSAN Performance Diagnostics
- B. vSAN Troubleshooting Service
- C. vSAN Performance Service
- D. vSAN Troubleshooting Diagnostics

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 11

A vSAN administrator has been asked to encrypt all traffic for data and metadata across all hosts in a vSAN cluster.

Which action is necessary to achieve this level of encryption?

- A. Enable vSAN Cluster level encryption via Storage Policy. No KMS is required.
- B. Deploy KMS server, and enable vSAN Data at Rest encryption at the cluster level.
- C. Enable vSAN Data In-Transit encryption at the cluster level. No KMS is required.
- D. Deploy KMS server, and enable vSAN Data at Rest and In-Transit encryption at the host level.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 12

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

Answer: A ([LEAVE A REPLY](#))

Reference:

<https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.virtualsan.doc/GUID-5D2178B1-FC80-47FE-A0B2-392D5D10BD33.html>

NEW QUESTION: 13

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

Answer: (SHOW ANSWER)

Minimum number of hosts required for Raid 5: $2n+1$.

Reduced availability - active rebuild: The object has suffered a failure, but it was configured to be able to tolerate the failure. I/O continues to flow and the object is accessible. vSAN is actively working on re-protecting the object by rebuilding new components to bring the object back to compliance.

Reduced availability with no rebuild: The object has suffered a failure, but VSAN was able to tolerate it. For example: I/O is flowing and the object is accessible. However, VSAN is not working on re-protecting the object. This is not due to the delay timer (reduced availability - no rebuild - delay timer) but due to other reasons. This could be because there are not enough resources in the cluster, or this could be because there were not enough resources in the past, or there was a failure to re-protect in the past and VSAN has yet to retry.

NEW QUESTION: 14

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

A host in the cluster experiences a permanent NIC failure, and the replacement part will not arrive until the next morning. The administrator needs to ensure the availability of the production workload at all times.

Which step should be taken by the administrator to meet this goal?

- A.** Disable the vSAN Service on the VMkernel port.
- B.** Shut down the production VMs.
- C.** Enter Maintenance Mode with 'Full Data Migration'
- D.** Perform a live vMotion to another host.

Answer: **C** ([LEAVE A REPLY](#))

NEW QUESTION: 16

Which state is NOT a compliance status of a VM Storage Policy?

- A.** Not Applicable
- B.** Noncompliant
- C.** Stale
- D.** Compliant

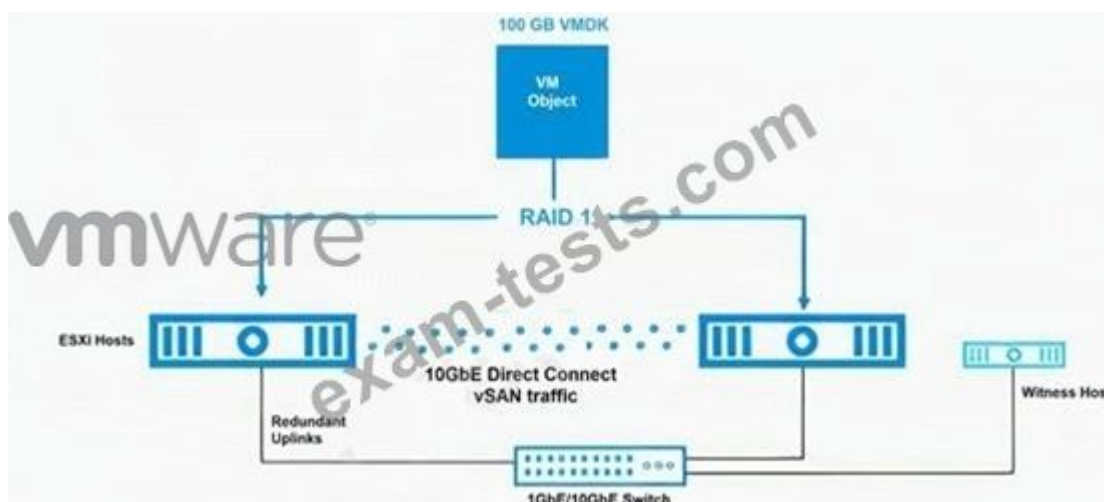
Answer: ([SHOW ANSWER](#))

Valid 5V0-22.21 Dumps shared by BraindumpsPass.com for Helping Passing 5V0-22.21 Exam! BraindumpsPass.com now offer the **newest 5V0-22.21 exam dumps**, the BraindumpsPass.com 5V0-22.21 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com 5V0-22.21 dumps with Test Engine here: <https://www.braindumpsPASS.com/VMware/5V0-22.21-practice-exam-dumps.html> (150 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

NEW QUESTION: 17

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

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 to the existing disk groups two cache devices and the eight capacity devices.
- C. Add additional compute-only hosts from the vSAN cluster.
- D. Add cache and capacity devices to the compute-only hosts.
- E. Add additional cache and capacity devices to the existing data nodes.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

An administrator is enabling vSphere HA and vSAN on the same cluster and needs to use a configuration that is valid for vSphere HA Heartbeat datastore.

Which configuration should be used?

- A. vSAN datastore as vSphere HA Heartbeat datastore
- B. Any datastore mounted to more than one host
- C. Any datastore mounted to more than one host, but not a vSAN datastore
- D. A datastore mounted to more than one host, as well as any vSAN datastore

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 21

A vSAN administrator is tasked to perform an upgrade of a vSAN cluster from 7.0 to 7.0 U2, including firmware and drivers for its hardware. The vSAN administrator already created an image using vSphere Lifecycle Manager (vLCM).

Prior to selecting Start Remediation, which step should be taken to upgrade the complete vSAN cluster as a single task?

- A. Select Remediate All through vLCM to upgrade all hosts in the cluster.
- B. Manually remediate one host at a time in the vSAN cluster.
- C. Place all hosts in the vSAN cluster into Maintenance Mode.
- D. Stage the upgrade of the vSAN cluster through vLCM.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 22

When viewing the VMware Skyline Health: vSAN Object Health report, the vSAN administrator observes that the link "Repair Objects Immediately" is enabled.

What is the meaning of this message?

- A. One or more objects have absent components.
- B. Immediate action must be taken to effect object repair.
- C. The repair delay timer has elapsed, and ^synchronization has begun.
- D. One or more objects have become inaccessible.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 23

A new vSAN Cluster with four hosts has to be designed for a single site architecture. Which design decision is correct?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

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

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 25

A vSAN administrator is deploying multiple 2-node clusters to remote branch offices. The nodes already have an old vSphere 7.0 image, but the administrator would like to update the image and ensure consistency across all the nodes.

The administrator configured vLCM on the first vSAN cluster and exported the image.

Which format should the administrator choose?

- A. JSONFile
- B. ISO Image
- C. ZIP File
- D. TXT File

Answer: A ([LEAVE A REPLY](#))

Valid 5V0-22.21 Dumps shared by BraindumpsPass.com for Helping Passing 5V0-22.21 Exam! BraindumpsPass.com now offer the **newest 5V0-22.21 exam dumps**, the BraindumpsPass.com 5V0-22.21 exam **questions have been updated** and **answers have been corrected** get the **newest** BraindumpsPass.com 5V0-22.21 dumps with Test Engine here: <https://www.braindumpspass.com/VMware/5V0-22.21-practice-exam-dumps.html> (**150** Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)