

DUMPS ARENA

VMware Certified Master Specialist (HCI 2020)

VMware 5V0-21.20

Version Demo

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QUESTION NO: 1

Which three should be taken into consideration when configuring a Stretched Cluster? (Choose three.)

- A. bandwidth between sites
- B. geographical distance
- C. number of objects
- D. vSphere version
- E. latency between sites

ANSWER: A B C**QUESTION NO: 2**

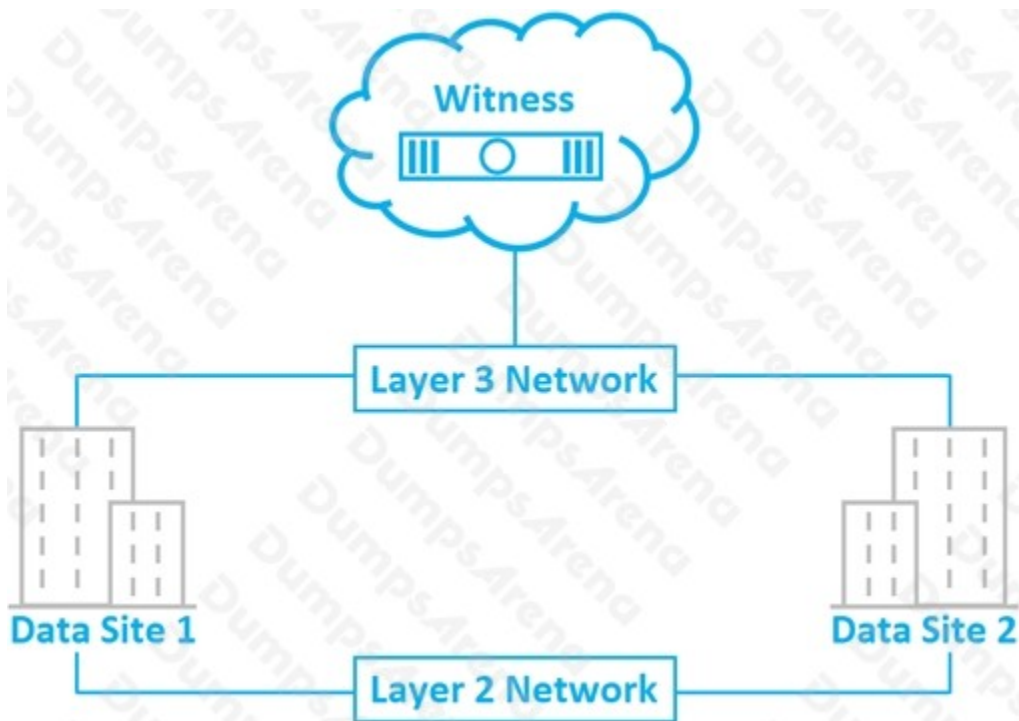
A healthy vSAN Stretched Cluster has the existing vSAN Witness Host swapped for a new vSAN Witness Host using the "Change Witness Host" wizard.

If the administrator takes no further action, which two does the vSAN Health Check report show? (Choose two.)

- A. Performance Service – Stats DB Object – object exists – green
- B. Performance Service – Stats DB Object – object health – green
- C. Data – vSAN Object Health – Reduced availability with no rebuild
- D. Data – vSAN Object Health – Healthy
- E. Performance Service – Stats DB Object – object health – red

ANSWER: C E**QUESTION NO: 3**

Refer to the exhibit.



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A vSAN Cluster stretched across Data Site 1 and Data Site 2 has a vSAN data network configured with an MTU of 9000. The witness node has been placed in a remote site across a WAN with an MTU of 1500. The vSAN health check, 'vSAN: MTU check (ping with large packet size)', reports a failed ping.

What two actions could resolve the issue? (Choose two.)

- A. Reduce the MTU from 9000 to 1500 on all vSAN VMkernel interfaces.
- B. Reconfigure the VLAN of the witness traffic to be identical to data nodes.
- C. Configure proper routing from data sites to the witness across the WAN.
- D. Reconfigure WAN link to support an MTU of 9000.
- E. Stretch L2 traffic from WAN to both data sites.

ANSWER: A D

QUESTION NO: 4

A 4-node vSAN cluster has a single disk group per host. An administrator wants to increase the capacity of the vSAN datastore by adding a second disk group to each host in the cluster. The newer drives intended for the second disk group are certified and in compliance with VMware Compatibility Guide (VCG). However, the newer devices procured are of a different make and model than the existing disk group composition.

Considering the scenario, which statement is true?

- A. This configuration is supported, however performance may vary across disk groups.
- B. The Capacity Tier devices need to be the same make and model as other disk groups.
- C. The Cache Tier devices need to be the same make and model as other disk groups.
- D. This configuration is supported, however a separate controller is mandatory for each disk vendor.

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ANSWER: B

QUESTION NO: 5

Which two must be considered when creating a vSAN solution that will utilize VMware vSphere Replication? (Choose two.)

- A. vSAN Encryption cannot be used with vSphere Replication.
- B. AES-NI must be enabled prior to using snapshots for replication,
- C. Deduplication and compression must be disabled for PIT snapshots,
- D. Point-in-time snapshots count towards component limit.
- E. Additional read I/O will be generated by vSphere Replication.

ANSWER: A E

QUESTION NO: 6

Which must be configured by a Kubernetes user to allow for dynamic provisioning of container volumes in vSAN using storage policies?

- A. Pod
- B. ReplicaSet
- C. StorageClass
- D. ReplicationController

ANSWER: D

QUESTION NO: 7

A company is using vSAN Data At Rest Encryption. vCenter is placed on a separate management cluster with external storage. The external storage system has suffered from a disk error and the vCenter Server restore from backup has been unsuccessful, due to media errors.

Considering the scenario, which statement is true?

- A.** The VMs on the vSAN datastore need to be migrated to another datastore as quickly as possible to prevent data loss.
- B.** The data within the vSAN datastore is lost, if the hosts are powered off.
- C.** A new vCenter can be deployed using the existing KMS profile and associated with the existing vSAN encrypted clusters.
- D.** All encrypted disk groups become unmounted and remain offline until vCenter Server is back online.

ANSWER: A**QUESTION NO: 8**

A vSAN administrator is working on a 4 host homogenous vSAN Cluster that has 2 disk groups per host. One of the hosts needs to be permanently removed and repurposed for some other use.

These are the out of order steps which need to be completed:

1. Delete the disk group(s) that reside on the host you want to decommission.
2. Wait for resync traffic to complete and the host to enter maintenance mode.
3. Ensure there is sufficient capacity in the vSAN disk groups to decommission a node.
4. Put the host into maintenance mode with full data migration selected.
5. Move the ESXi host out of the cluster.

What is the correct order?

- A.** 3, 1, 4, 2, 5
- B.** 3, 4, 2, 1, 5
- C.** 4, 3, 2, 5, 1
- D.** 4, 3, 2, 1, 5

ANSWER: B

QUESTION NO: 9

A vSAN administrator is changing the number of stripes in the vSAN policy from 1 to 2 on a 3-node vSAN Cluster. What is a possible impact of this policy change?

- A. Stripes will be placed on separate media, but does not guarantee separate hosts or disk groups.
- B. Policy cannot be applied as the cluster does not meet the minimum number of fault domains.
- C. The amount of raw capacity required to comply with this policy will double.
- D. The amount of raw capacity required to comply with this policy will decrease by half.

ANSWER: D**QUESTION NO: 10**

A storage administrator working for a large enterprise is consolidating multiple locations into 2 data centers running on a new HCI platform. vSphere Replication has been used with vSAN to migrate a large amount of data between two separate locations with high latency links. The administrator has been asked to plan the VM migration using vSphere Replication failover. The plan will involve stopping replication, failing the workloads over to the second site, and preparing for the next migration of VMs.

Which two statements are correct in this scenario? (Choose two.)

- A. There will be a post migration task to manually cleanup vSAN namespaces at the target data store.
- B. VMware Site Recovery Manager is required to perform the failover.
- C. When using vSphere Replication and vSAN, only virtual machines that are powered on are automatically replicated.
- D. vSphere Replication will automatically run a post-failover clean up task following replication being stopped.
- E. vSphere replication does not add additional load to the Storage solution.

ANSWER: D E