5V0-21.20^{Q&As}

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QUESTION 1

During planned maintenance of a four-node vSAN cluster, an outsourced IT contractor accidentally removed a 2.5" SSD cache disk from one of the vSAN nodes. The storage policy has been configured with FTT=1 RAID 1, and the disk management UI marked the disk group as absent.

Which remediation steps should the administrator select to ensure VMs become compliant with the storage policy as soon as possible?

A. replace the SSD cache disk > rescan > add disk back in disk group

B. enter host in maintenance > remove from disk group > shutdown host > replace disk > power on host

C. remove disk group > enter host in maintenance > fully evacuate all data > exit maintenance

D. vSAN Health Check > retest > object health > repair objects immediately

Correct Answer: A

QUESTION 2

What are two factors to consider prior to placing a vSAN node into Maintenance Mode with full data migration? (Choose two.)

A. vSAN node must be removed from the cluster.

B. vSAN must be disabled from command line on the host.

C. Number of fault domains required to satisfy storage policies.

D. Sufficient vSAN free storage capacity must exist.

E. VMs registered to the host must be powered off.

Correct Answer: BD

Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.virtualsan.doc/GUID-521EA4BC-E411-47D4-899A-5E0264469866.html

QUESTION 3

An administrator has been tasked with the shutdown process of one of the nodes in a 4-node vSAN Cluster, in order to replace a motherboard. The administrator must select the correct maintenance mode option to ensure all objects remain compliant with the vSAN Default Storage Policy. No changes have been made to this policy.

Which maintenance mode option should the administrator select?

A. Allow Reduced Redundancy

B. Ensure Accessibility

C. Full Data Migration

D. No Data Migration

Correct Answer: D

Reference: https://kb.vmware.com/s/article/60424

QUESTION 4

An administrator is working with an application which has three characteristics:

latency sensitive database striped over multiple virtual disks no application redundancy

Which storage policies meet the VM performance and cluster constraint while protecting against at least 1 failure?

A. RAID 6, Stripe Width 2

B. RAID 1, Stripe Width 2

C. RAID 1, Stripe Width 1

D. RAID 5, Stripe Width 1

Correct Answer: D

QUESTION 5

A major upgrade of the ESXi code on an existing vSAN cluster was just completed. Upon logging on to the vSphere Web Client, the vSphere administrator encounters UI timeouts on vSAN specific menus. What could cause this?

A. vSphere Update Manager is offline.
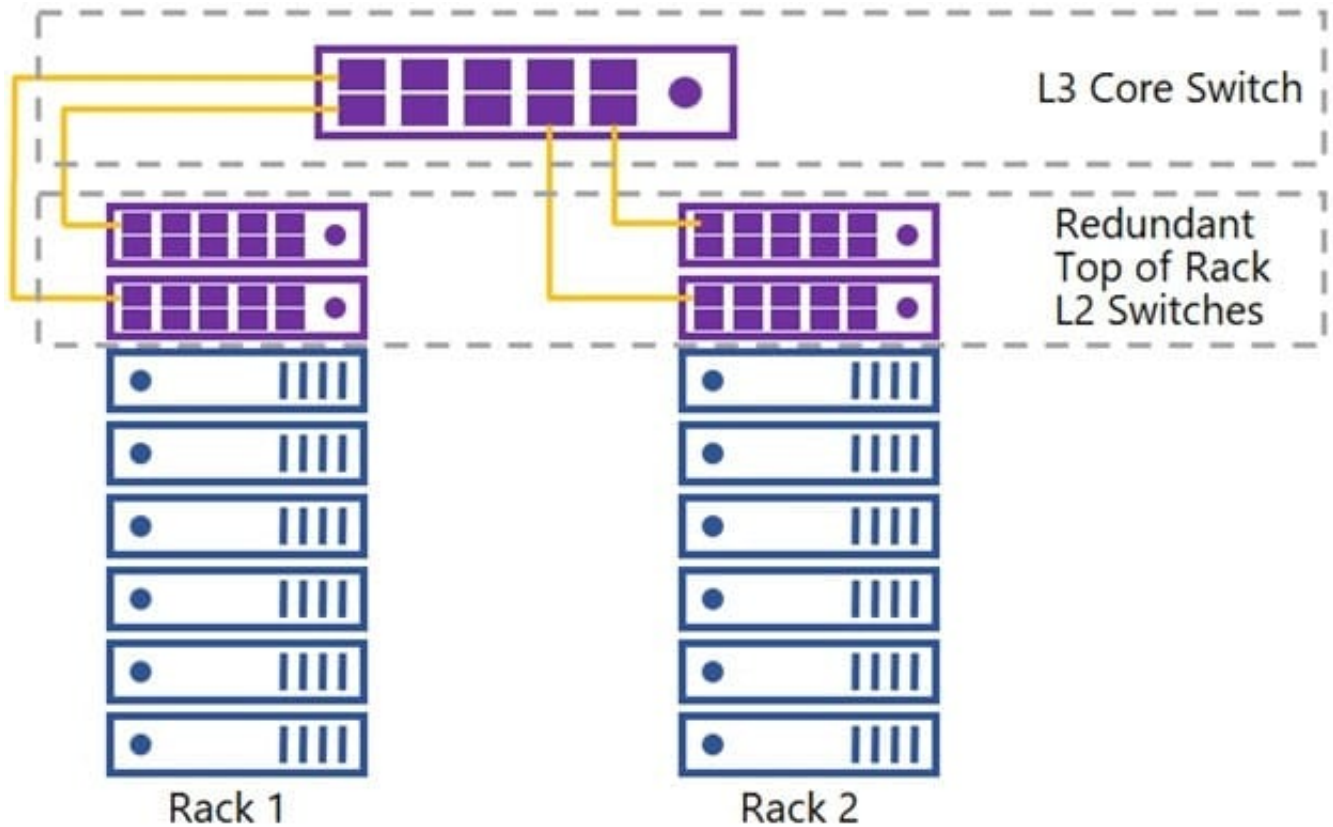
B. vSAN Performance Service is offline.

C. vCenter Server has yet to be upgraded.

D. vSAN on-disk format has yet to be upgraded.

Correct Answer: C

QUESTION 6

Refer to the exhibit:

The vSAN Health service is reporting \\'vSAN Cluster Partition\\' warning. The partition list shows all hosts from rack 1 in a single partition and all hosts from rack 2 in another partition. Which hardware component requires investigation to resolve the cluster partition?

A. NICs on each host in Rack 2

B. vSAN Master node

C. core switch

D. ToR switches

Correct Answer: D

QUESTION 7

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

Correct Answer: ABC

QUESTION 8

The Cloud Native Storage control plane in vSphere allows an administrator to provision storage directly from which cloud technology?

A. Kubernetes Clusters

B. vRealize Automation

C. Docker nodes

D. AWS EC2 instances

Correct Answer: A

QUESTION 9

An administrator would like to put a vSAN host in an existing vSAN Cluster in maintenance mode. vMotion is configured and DRS is set to Fully Automated and all other advanced settings are their defaults.

The administrator uses this PowerCLI command:

Set-VMHost -VMHost "esxi-host01.corp.local" -State "Maintenance"

What is the default behavior?

A. Virtual machines will be live migrated and all storage objects residing on this host will migrate to another host that is not in maintenance mode.

B. Virtual machines will be live migrated to another host not in maintenance mode and storage objects will be migrated if it is required to be accessible.

C. Virtual machines will be live migrated to another host not in maintenance mode and storage objects will not migrate regardless of policy and state.

D. Virtual machines will not be live migrated to another host not in maintenance mode and storage objects will be migrated if it is required to be accessible.

Correct Answer: A

QUESTION 10

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. All encrypted disk groups become unmounted and remain offline until vCenter Server is back online.

B. The data within the vSAN datastore is lost, if the hosts are powered off.

C. The VMs on the vSAN datastore need to be migrated to another datastore as quickly as possible to prevent data loss.

D. A new vCenter can be deployed using the existing KMS profile and associated with the existing vSAN encrypted clusters.

Correct Answer: C