5V0-21.19^{Q&As}

VMware vSAN 6.7 Specialist Exam 2019

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QUESTION 1

A vSAN Witness has connectivity to a vSAN cluster with supported maximum latency of 500 milliseconds

round-trip time (RTT).

Which vSAN cluster type is the vSAN Witness a member of?

A. vSAN stretched cluster with 4 nodes in each site

B. vSAN 2-node direct connected cluster

C. 4-node vSAN cluster using erasure coding

D. 16-node vSAN cluster with nested fault domains

Correct Answer: B

Reference: https://book.akij.net/eBooks/2018/March/5ab76ee97f532/SAnet.cd.EssentialVirtualSAN (VSAN).pdf (56)

QUESTION 2

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

A. Data evacuation is complete.

B. Encryption is disabled.

C. ESXi host is in maintenance mode.

D. Resyncs are running.

E. All objects are currently healthy.

Correct Answer: CE

Reference: https://vsan-essentials.gitbooks.io/vsan-6-2/content/chapter7.html

QUESTION 3

A pre-vSAN 6.6 node is added to a vSAN cluster that was recently upgraded to vSAN 6.7. What is the expected
behavior for this new node?

A. The node will communicate via unicast with all cluster members.

B. The node will fail to join the vSphere cluster.

C. The node will communicate via multicast with all cluster members.

D. The node will be network partitioned from the other cluster members.

Correct Answer: B

QUESTION 4

The vSAN host memory needs to be replaced and the entire operation is expected to take 90-120 minutes. Which vSAN advanced setting can be adjusted to avoid rebuild operations during the host hardware maintenance?

A. Site Read Locality

B. Forced Provisioning

C. Object Repair Timer

D. Thin Swap

Correct Answer: C

QUESTION 5

In a 10-node hybrid vSAN cluster, each node has seven 4TB magnetic disks and one 2TB SSD. What is the raw storage capacity of the vSAN datastore?

A. 140TB

B. 150TB

C. 280 TB

D. 300 TB

Correct Answer: C

QUESTION 6

The vSphere Client reports that the state of some components stored on the vSAN datastore are in the Reconfiguring state.

What causes components to enter this state?

A. The cluster is recovering from a vSAN failure.

B. A host in the cluster enters maintenance mode.

C. The storage policy associated with the components is changed or modified.

D. Additional storage capacity is added to the cluster.

Correct Answer: C

QUESTION 7

Refer to the exhibit.

A storage policy has been created for the 3-node vSAN cluster in the exhibit. A VM is deployed using this policy.

What is the expected behavior?

A. VM will be deployed but remain non-compliant.

B. VM will be deployed and is reported compliant.

C. Force provisioning will be turned off automatically.

D. VM deployment fails.

Correct Answer: A

QUESTION 8

Refer to the red question mark in the exhibit.
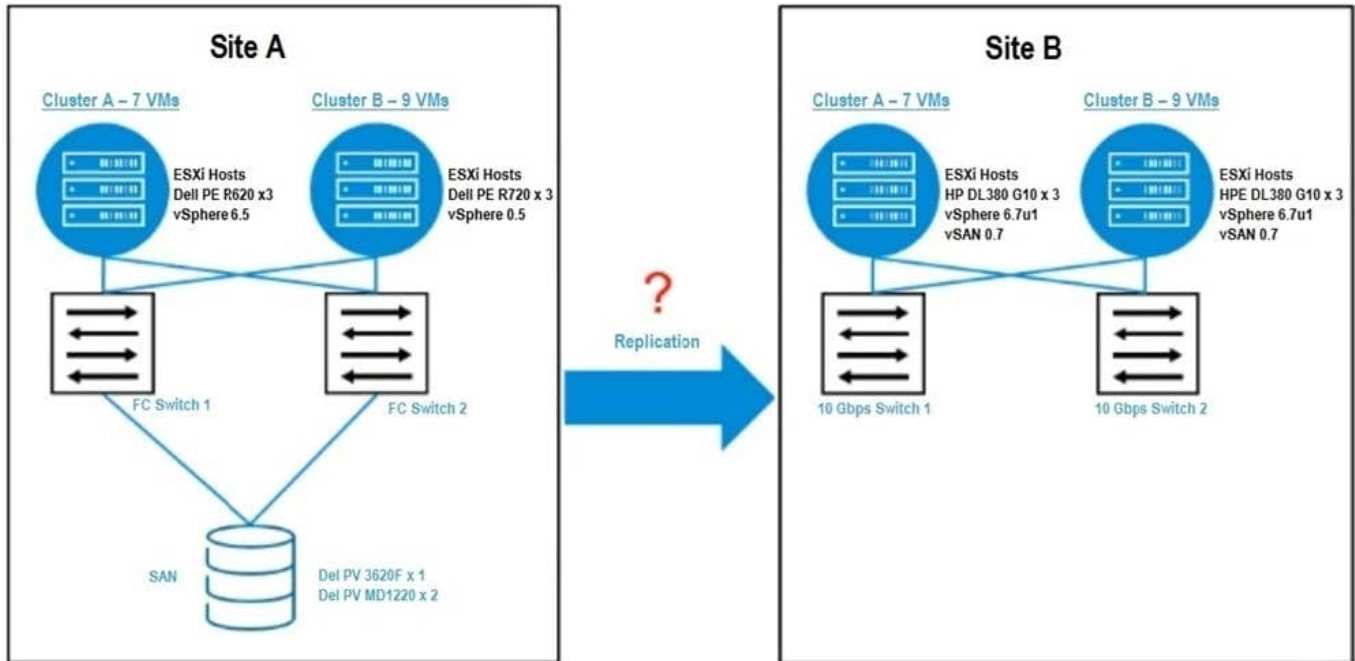
Which VMware solution provides automated interoperability to failover and re-protect VMs from Site A to Site B, and Site B to Site A?

A. vSphere Integrated Containers

B. NSX SD-WAN by VeloCloud

C. vRealize Operations

D. Site Recovery Manager

Correct Answer: D

To fail back from site B to site A (after failover from site A to site B), Site Recovery Manager licenses are required for the "re-protected" virtual machines at Site B. The "per virtual machine" licenses originally used at site A can be used at site B for this purpose, as long as the licenses are no longer in use at site A

Reference: http://media.zones.com/images/pdf/vmware-site-recovery-manager-faq.pdf

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QUESTION 9

What is a benefit of using vSphere Distributed Switches in a vSAN network?

A. Simplifies network abstraction

B. Enables network redundancy

C. Supports faster network adapters

D. Provides the ability to adjust the MTU

Correct Answer: D

QUESTION 10

An administrator of a vSAN 6.5 environment is planning a path to move to unicast for the vSAN network. How will the administrator achieve this?

A. Enable LACP on vSAN switch ports.

B. Upgrade vCenter and vSAN nodes to vSAN 6.6 or later.

C. Enable unicast on the vSAN interfaces.

D. Disable multicast for vSAN using ESXCLI commands.

Correct Answer: B

QUESTION 11

An administrator is configuring vSAN Encryption on an existing hybrid cluster. During the configuration, the administrator is unable to see any information for the Key Management Server (KMS) cluster in the dropdown menu.

What is necessary for the KMS cluster options to populate?

A. vSAN encryption requires all-flash configurations.

B. vSAN encryption needs to be enabled during the creation of a new vSAN cluster.

C. The Key Management Server needs to be added to vCenter.

D. vSAN encryption is enabled at the VM level by storage policies.

Correct Answer: C

QUESTION 12

Which storage policy action results in a component resync?

A. Enabling object checksum

B. Changing object space reservation to thick provisioning

C. Adding an IOPS Limit rule to a storage policy

D. Changing the failure tolerance method

Correct Answer: D

QUESTION 13

A host in a vSAN cluster has the following VMware Compatibility Guide approved disks: -3 solid state devices (SSD)

used for cache -12 magnetic drivers (HDD) used for capacity

Which two options are valid disk group configurations? (Choose two.)

A. 1 Disk Group with 2 SSD and 6 HDD

B. 1 Disk Group with 3 SSD and 12 HDD

C. 2 Disk Groups with 1 SSD and 6 HDD each

D. 3 Disk Groups with 1 SSD and 4 HDD each

E. 4 Disk Groups with 3 HDD each

Correct Answer: CD

QUESTION 14

vSAN identifies a dying disk.

When is operator action required to provide data protection?

A. when the cluster lacks resources

B. when vSAN Health service is disabled

C. when an object storage policy uses erasure coding

D. when an object storage policy uses FTT=3

Correct Answer: B

QUESTION 15

An administrator wishes to prevent notifications of vSAN Health status during a scheduled maintenance

window.

What can be done to achieve this?

A. Disable SNMP service

B. Disable the performance service

C. Run performance diagnostics prior to scheduled maintenance

D. Silence the alert from the HTML client

Correct Answer: A