VMware

5V0-21.19 Exam

VMware vSAN 6.7 Specialist Exam 2019 Exam

Questions & Answers
Demo

Version: 8.0

Question: 1

Which two vSAN Health Check items are included for vSphere Update Manager integration? (Choose two.)

A. vSAN build recommendation
B. vSAN object health
C. Online health connectivity
D. vSAN release catalog up-to-date
E. Performance data collection

Answer: A,B

Question: 2

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

Answer: D

Question: 3

A single disk in a vSAN disk group suffers from an unrecoverable hardware failure. This causes vSAN to set the health status for all disks in the group to Permanent disk loss, indicating disk failure. Assuming all other disks have not suffered from a hardware failure, why would vSAN mark all disks in the group as failed?

A. The vSAN disk management service has failed.
B. The affected vSphere host is offline.
C. The key management server is offline.
D. Deduplication and compression is enabled on the vSAN cluster.

Answer: A

Question: 4

In stretched clusters, what is a benefit of implementing a virtual witness rather than a physical witness?

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

		Answer: A

Question: 5

Refer to the exhibit.

	vSAN Node	vSAN Cluster
Nodes/Arrays Required	1	4
Capacity Disks	15	60
Flash Caching Devices	3	12
Disk Groups	3	12
Capacity disks per Disk Group	5	5
Total Raw Capacity (TB)	36	144
Total Usable Capacity (TB)	18	72
Total Flash Cache Capacity (TB)	1.2	3.6

Components	Qty	Details	Total
CPU	2	Intel "Xeon" Gold 6126 12C 125W 2.6GHz	2
MEM	4	ThinkSystem 32GB TruDDR4 2666 MHz (1Rx1.2V) RDIMM	128
Controller	1	ThinkSystem 430-8I SAS/SATA 12 Gb HBA	1
NIC	1	Intel Dual-Port 100Gbp/s	2
Flash Cache	3	**ThinkSystem 2.5" HUSMM32 400GB Performance SAS 12GB Hot Swap SSD**	1.2
Persistent Disk	15	**ThinkSystem 2.5" 2.4TB 10K SAS 12GB Hot Swap 512e HDD**	36

A solution architect is setting up a highly resilient vSAN hybrid cluster.
Why is the cache incorrectly sized in this configuration?

A. Cache disk needs to meet vSAN Compatibility Guide
B. Cache-to-capacity ratio needs to be sized lower
C. Cache-to-capacity ratio needs to be sized higher
D. Number of cache disks in disk group is insufficient.

Answer: D

Question: 6

What is the purpose of slack space in vSAN?

A. Increases overall vSAN capacity
B. Allows for maintenance and failure operations
C. Stores vSphere HA heartbeats
D. Provides vSAN analytic data

Answer: B