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Vmware

5V0-22.23

VMware vSAN Specialist v2

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Question: 13

A vSAN administrator is using the vSAN ReadyNode Sizer to build a new environment. While entering the cluster configurations, a fellow colleague inquires about the Operations Reserve option.

What is the purpose of using this option?

A. Provides space for internal operations
B. Configures space for external operations
C. Reserves space for tolerating failures
D. Allocates space forvSAN uparades

Answer: A

Question: 14

A vSAN administrator needs to build a vSAN ESA cluster with RAID-5/FTT 1 adaptive storage policy.

What is the absolute minimum number of hosts that need to be part of that vSAN ESA cluster?

A. 6 hosts
B. 4 hosts
5 hosts
C. 3 hosts

Answer: B

Question: 15

A vSAN administrator has a cluster configured with a Storage Pool that was moved to a new physical DC.

Upon checking on the vSAN cluster health status, one of the ESXi hosts has two storage devices in a degraded state and must be replaced.

What must the vSAN administrator do to restore the health of the vSAN cluster with minimum risk?

A. Remove the host from ySAN configuration, replace the faulty disks, re-create the storage pool
B. Remove the entire storage pool, install the new devices, re-create the storage pool

C. Remove the host from the cluster, replace the faulty disks, re-add the host to the cluster
D. Remove the devices from the storage pool, replace the storage devices, claim the new devices in vSAN

Answer: D

Question: 16

The Resyncing Objects view in the vCenter UI reports that some objects are currently resyncing.

Which two actions would cause this situation? (Choose two.)

A. A change to the storage policy is applied to the objects.
B. DRS is relocating VMs between vSAN nodes.
C. A host failure occurs in the cluster
D. HA Virtual Machine Monitoring forced a VM to reboot.
E. VM snapshot is being deleted.

Answer: A,C

Question: 17

A customer wishes to host a new range of applications with high-performance needs, specifically, low latency.

The applications are required to be hosted at company-owned edge locations, each with minimal rack space (three host slots per edge location for this project).

Which deployment options would satisfy the customer's needs, while maximizing the amount of capacity available per deployment?

A. A new three-node vSAN 8.0 All-Flash Cluster with OSA in each edge location Each application VM configured with a RAID-5 VM storage policy
B. A new three-node vSAN 8.0 All-Flash Cluster with OSA in each edge location Each application VM configured with a RAID-1 VM storage policy
C. A new three-node vSAN 8.0 All-Flash Cluster with ESA in each edge location Each application VM configured with a RAID-1 VM storage policy
D. A new three-node vSAN 8.0 All-Flash Cluster with ESA in each edge location Each application VM configured with a RAID-5 VM storage policy

Answer: D

Question: 18

What is the minimum required number of hosts to provide data redundancy for a vSAN stretched cluster using dual-site mirroring and local protection with 1 failure - RAID-1 (Mirroring)?

A. 3 hosts
B. 3 hosts
C. 4 hosts
D. 6 hosts

Answer: D

Question: 19

An administrator is responsible for managing a five-node vSAN cluster. The vSAN Cluster is configured with both vSphere High Availability (HA) and vSphere Distributed Resource Scheduler (DRS). The vSAN Cluster is currently hosting 150 virtual machines that have consumed 60% of the usable capacity.

Each virtual machine belongs to one of the following vSAN Storage Policies:

vSANPolicy1:

Site Disaster Tolerance: None

Failures to Tolerate: 1 failure - RAID-5 (Erasure Coding)

vSANPolicy2:

Site Disaster Tolerance: None

Failures to Tolerate: No data redundancy

Following an unplanned power event within the data center, the administrator has been alerted to the fact that one host has permanently failed.

What will be the impact to any virtual machine that was running on the failed host using vSANPolicy1?

A. Each virtual machine will be restarted on another vSAN host using vSphere H
B. Each virtual machine will be unavailable for up to 90 minutes while the automatic recovery process completes.
C. vSAN will defer the start of the recovery process for 60 minutes, and the virtual machines will not power on until the recovery process has been completed.
D. Each virtual machine must be restored from backup.

Answer: C

Question: 20

A vSAN administrator of a non-internet connected vSAN environment wants to upgrade the environment from the vSAN 7.0 U3 to the vSAN 8.0 using vLCM.

Which option, if any, should be used as a depot in this case?

A. Configure the vSphere Lifecycle Manager to download the updates from an Online Depot.
B. Configure the vSphere Lifecycle Manager to download the updates from the VMware Depot using HTTP
C. Configure the vSphere Lifecycle Manager to download updates from a local UMDS-shared repository.
D. It is not possible to use the vSphere Lifecycle Manager on a non-internet connected environment.

Answer: C

Question: 21

Due to a planned power outage, an administrator decides to shut down the vSAN cluster using the Shutdown Cluster Wizard. The administrator starts by checking the vSAN health service to confirm the cluster is healthy and then powers off all virtual machines (VMs) including vCLS VMs.

Which step needs to be taken before starting the Shutdown Cluster Wizard?

A. Place all ESXi hosts into maintenance mode
B. Disable cluster member updates from vCenter Server
C. Turn off High Availability
D. Shutdown vCenter

Answer: A

Question: 22

An application refactor requires significant storage that is being added for logs stored on a VM vDISK. The application VMs run on a dedicated vSAN enabled vSphere Cluster with custom CPUs and RAM, and therefore, cannot vMotion to another vSAN enabled cluster.

The administrator needs a vSAN feature that can be used to allocate additional storage from another vSAN enabled vSphere cluster to this vSAN enabled Cluster.

Which vSAN feature should be used for this purpose?

A. vSAN File Services
B. vSAN HCI Mesh
C. vSAN Replication
D. vSAN Stretched Clusters

Answer: B

Question: 23

Which two actions are recommended when adding a host to a vSAN cluster? (Choose two.)

A. Create uniformly-configured hosts
B. Disable vSAN performance service
C. Disable vSphere Cluster Services
D. Disable vSphere High Availability (HA)
E. Reference the VMware Compatibility Guide

Answer: A,B

Question: 24

What are two characteristics of the vSAN Data-At-Rest Encryption (DARE)? (Choose two.)

A. it requires Self-Encrypting Drives in order to work.
B. it needs to be enabled together with the vSAN Data-In-Transit encryption.
C. it is Software Defined and works independently of the Cache or Capacity drives installed on the Nodes.
D. it is not supported on Stretched Cluster environments.
E. it continues to operate unaffected during downtime on vCenter Server.

Answer: A,C,E

Question: 25

A vSAN administrator needs to update vSAN from version 7.0.2 to version 8.0.

Which is the correct order to perform the update?

A. vSphere -> vCenter -> vSAN on-disk format
B. vSphere -> vSAN on-disk format -> vCenter
C. vCenter -> vSphere -> vSAN on-disk format
D. vSAN on-disk format -> vSphere -> vCenter

Answer: C

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