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QUESTION 1

A customer performs a 1-click, non-disruptive upgrade on a 3-node Nutanix cluster. While the CVM on Node A is rebooting, a VM on Node A overwrites an existing block of data. How does Nutanix AOS ensure data integrity during the upgrade? (Choose Two)

A. AOS marks the replica as read only and waits until the original replica is back online to prevent corruption.

B. AOS writes two copies across the remaining nodes to maintain resiliency

C. AOS leverages Erasure Coding to maintain resiliency.

D. AOS only overwrite the available copy and waits until the original copy is back online before restoring resiliency

Correct Answer: BD

QUESTION 2

An 8-node hybrid cluster is configured with a Fault Tolerance level of 2 (RF3). All nodes are identical. Which simultaneous failures will result in VM data being unavailable?

A. Two HDD failures on one node and a single SSD failure on another node

B. Single SSD failure on one node and a single SSD failure on another node

C. SSD failures on two nodes and a CVM powered off on another.

D. CVM being powered off on one node and two HDD failures on another node.

Correct Answer: C

QUESTION 3

An administrator is migrating ESXi VMs to a Nutanix AHV cluster. The VM data is available to the AHV system.

Which process must the administrator complete below AHV VMs can be create?

A. Import the VMs .vmx file using the Image Service

B. Rename the ?lat.vmdk files for the VM based on the VM UUID

C. Import the VM\\'s ?lad.vmdk files using the Image Service

D. Import the VM\\'s .nvram file using the Image Service

Correct Answer: C

QUESTION 4

A prospective customer wants to migrate database workloads to Nutanix. They are currently running these workloads on a 3-tier vSphere architecture made up of 5 hosts connected to a hybrid SAN over 10G iSCSI. The hosts each have 256G RAM and 2 Broadwell 2.8Ghz 12 core processors. The largest database VM is configured with 64G of memory. Some databases are fairly old and single threaded Current performance is deemed acceptable.

Which configuration component is most important to maintain the customer experience on a new Nutanix cluster and minimize costs ?

A. Make sure the cluster uses 25G nics to speed up the network

B. Make sure the cluster uses similar speed processors regardless of generation

C. Make sure the cluster uses 512G per host to protect NUMA boundaries.

D. Make sure the cluster is all flash to speed up data access.

Correct Answer: C

QUESTION 5

Refer to the exhibit.

VM	PowerState	Template	CPUs	Memory GB	Provisioned MB	In Use MB	Datacenter	Cluster
vm01	Powered On	FALSE	2	2	49,403	40,961	Primary DC	General
vm02	Powered On	FALSE	2	2	55,439	18,148	Primary DC	General
vm03	Powered Off	TRUE	4	2	53,385	34,392	Primary DC	General
vm04	Powered Off	TRUE	4	2	78,010	64,664	Primary DC	General
vm05	Powered On	FALSE	2	4	55,427	55,427	Primary DC	General
vm06	Powered On	FALSE	2	4	1,39,667	1,08,955	Primary DC	General
vm07	Powered On	FALSE	2	2	1,59,913	1,59,913	Primary DC	General
vm08	Powered On	FALSE	2	8	45,205	45,205	Primary DC	General
vm09	Powered On	FALSE	8	8	67,749	67,749	Primary DC	General
vm10	Powered On	FALSE	4	8	1,19,509	12,700	Primary DC	General
		Total	32	80	8,23,707	6,08,114		

Host	Datacenter	Cluster	# CPU	Cores Per CPU	Speed MHz	Memory GB
pdcesxi1	Primary DC	Prod	2	2	2399	64
pdcesxi2	Primary DC	Prod	2	2	2399	64

A prospect provides the data shown captured from their existing environment using RVTools. The prospect has additional historical CPU utilization data that indicates peak CPU utilization never exceeds 50% on either physical host.

Which vCPU:pCore ratio should be used in Sizer?

A. 2:1

B. 3:1

C. 4:1

D. 5:1

Correct Answer: C

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