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QUESTION 1

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 2

A customer has a requirement to run a single instance Oracle Database VM on AHV that is driving over 250,000 IOPs. Which AOS feature should be positioned to deliver the highest level of performance?

- A. Volume Group Load Balancer
- B. Data Locality
- C. Shadow Clones
- D. App Mobility Fabric

Correct Answer: A

QUESTION 3

A prospect indicates a requirement to replicate data offsite for a production workload. Which three questions the SE ask about the prospect's requirement?(Choose three.)

- A. What are the retention requirements?
- B. How much data needs to be replicated?
- C. What OS will be deployed on the server VMs?
- D. What is the WAN speed and latency between source and target sites?
- E. Will Prism Pro be licensed for each cluster?



Correct Answer: ABD

QUESTION 4

A customer plans to migrate a business critical, highly transactional SQL Server database to Nutanix. Currently the database is running on a physical server with 256GB of RAM and 12 CPU cores at > 80% utilization. To run the VM on a single NUMA node, which processor configuration should the SE recommend for this workload?

- A. Intel E5 2680v4 (14 cores each @ 2.4GHZ, 28 Cores total)
- B. Intel E5 2620v4 (8 cores each @ 2.1GHZ, 16 Cores total)
- C. Intel E5 2643v4 (6 cores each @ 3.4GHZ, 12 Cores total)
- D. Intel E5 2667v4 (8 cores each @ 3.2GHZ, 16 Cores total)

Correct Answer: D

QUESTION 5

A prospective customer is evaluating solutions to support a project. The systems engineer proposes a hybrid model as recommended by Sizer. The prospect is concerned about the performance of a hybrid configuration and is evaluating an all flash array. Which two Nutanix features should be discussed to address the concerns of the prospective customer? (Choose two)

- A. AHV Turbo Mode
- B. Data Locality
- C. Automatic Data Tiering
- D. Acropolis Dynamic Scheduler

Correct Answer: AB

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