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QUESTION 1

A prospect\\\'s existing SAN-based environment regularly experiences unpredictable storage performance and latency spikes during peak utilization. The most highly affected workload is general server virtualization.

Which Nutanix feature addresses this pain point?

A. AHV-Turbo Mode

B. Data Locality

C. Shadow Clones

D. Persistent Op-log

Correct Answer: B

QUESTION 2

Which AOS feature provides enhanced read performance specifically for virtual desktop environments?

A. Data Locality

B. Time Stream

C. Shadow Clones

D. Copy on First Write

Correct Answer: C

QUESTION 3

An SE determines a POC is necessary for a prospect that has struggled with application downtime due to hypervisor and firmware upgrades that have exceeded planned maintenance windows. The prospect has also struggled with infrastructure resource planning for their growing development environment.

Which two success criteria should the SE include? (Choose two)

A. The solution provides integrated reporting on resource utilization trends.

B. The solution provides automated upgrades without downtime or performance impact.

C. The solution can accelerate VM provisioning through REST APIs.

D. The solution supports provisioning new storage in less than 15 minutes.

Correct Answer: AB

QUESTION 4

What are two things that the ADS service does for VMs within AHV? (Choose two.)

A. Invoke workload movement if there is contention of resources.

B. Invoke workload movement when there is no contention of resource

C. Balance VMs throughout the Cluster when the VM is first powered on

D. Re-balance powered-on VMs evenly throughout the cluster

Correct Answer: BC

QUESTION 5

What is the main function of Oplog?

A. A persistent write buffer to coalesce bursts of random writes before destaging to the extend store

B. A memory cache to coalesce all writes before destaging to the extent store

C. A persistent write buffer to coalesce all writes before destaging to the extent store

D. A memory cache to coalesce bursts of random writes before destaging to the extent store

Correct Answer: A

QUESTION 6

30. A healthcare prospect looking to refresh their infrastructure with Nutanix has an initiative to migrate 5 Petabytes of unstructured, archived patient data. Which Nutanix product should be the focus of the discussion?

A. Mine

B. Files

C. Volumes

D. Objects

Correct Answer: D

QUESTION 7

An SE is building a solution for Federal government prospect that requires FIPS 140-2 Level 2 encryption for data at rest.

Which two items are required to deliver a solution that meets the encryption standard? (Choose two)

A. Nutanix Acropolis Pro License.

B. Self-Encrypting Drives.

C. A supported Key Management Server.

D. Nutanix Prism Pro Licensing.

E. Nutanix Software encryption.

Correct Answer: BC

QUESTION 8

A VOI environment based on AHV Cluster is not performing well. The current environment is using only one bridge (BridgeO). An administrator need to verify if nodes are using all network card associated to BridgeO. Which two menus should be used to check the current configuration? (Choose two.)

A. Host NICs tab in Hardware menu

B. Host view in Network menu

C. 1.0 Metrics tab VM menu

D. Network Configuration item in Setting menu

Correct Answer: A

QUESTION 9

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 10

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 11

Which three configuration scenarios are valid for the deployment of Prism Central? (Choose three.)

A. Environments use Network Address Translation.

B. Prism Elements and Prism Central art in different subnets.

C. Environments do not have Internet access.

D. Prism Elements and Prism Central have proxy configured.

E. Environments use the 192.168.5.0/24 CVM management network.

Correct Answer: ACE

QUESTION 12

An SE needs to size a new project that requires offsite backup but not remote disaster recovery. The prospect requires an RTO of 48 hours, RPO of 4 hours, and the ability to restore from the past 5days of backups. The prospect\\'s data change rate is 1%.

Option A

Data Protection

Protect VM with other entities

- Yes
- No

Replication Options

- Local Snapshots Only.
- Local and Remote Snapshots.
- DR and both local and remote snapshots.

Remote Cluster

Create New Cluster

Cluster Name

Cluster 2

Snapshot Frequency

240

Level of data Change b/w the snapshots

Medium- 1% Change

Snapshots Retained

30

Option B

Data Protection

Protect VM with other entities

- Yes
- No

Replication Options

- Local Snapshots Only.
- Local and Remote Snapshots.
- DR and both local and remote snapshots.

Remote Cluster

Create New Cluster

Cluster Name

Cluster 2

Snapshot Frequency

1440

Level of data Change b/w the snapshots

Medium- 1% Change

Snapshots Retained

5

Option C

Data Protection

Protect VM with other entities

- Yes
- No

Replication Options

- Local Snapshots Only.
- Local and Remote Snapshots.
- DR and both local and remote snapshots.

Remote Cluster

Create New Cluster

Cluster Name

Cluster 2

Snapshot Frequency

1440

Level of data Change b/w the snapshots

Medium- 1% Change

Snapshots Retained

30

Option D

Data Protection

Protect VM with other entities

- Yes
- No

Replication Options

- Local Snapshots Only.
- Local and Remote Snapshots.
- DR and both local and remote snapshots.

Remote Cluster

Create New Cluster

Cluster Name

Cluster 2

Snapshot Frequency

240

Level of data Change b/w the snapshots

Medium- 1% Change

Snapshots Retained

30

How should the SE configure Sizer for this scenario?

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 13

A prospect\\'s storage administrator is concerned about deploying Nutanix for their vSphere server virtualization environment due to anticipated increases to data retention for compliance purposes and associated costs.

Which Nutanix feature should an SE discuss to convince the prospect to move forward?

A. Linear scalability by adding more nodes

B. Acropolis Block Services

C. Adding Storage Only nodes

D. Extending storage container with existing SAN storage

Correct Answer: B

QUESTION 14

Which two items represent measurable POC success criteria? (Choose two.)

A. Tested VDI Broker

B. Deployed 100 desktops on AHV using Citrix MCS plugin

C. Restored VMs from Protection Domain

D. Compare Nutanix to existing infrastructure

E. Demonstrated Prism

Correct Answer: BC

QUESTION 15

A systems engineer needs to size a new project that requires offsite backup using Veeam. The prospect requires an RPO of 24 hours, and the ability to restore from the past 7 days of backups. The prospect\\'s data change rate is 1%.

How should the SE configure the SE configure Sizer for this scenario?

A. Yes

B. Mine

C. Veeam

D. Async

E. HYCU

Correct Answer: AB

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