NCSE-CORE^{Q&As}

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QUESTION 1

An administrator is managing multiple Windows and Linux VMs connected to Nutanix Volumes. The Linux VMs are experiencing intermittent connectivity issue. The Windows VMs do not experience the same issue. Which option should the administrator use to resolve this issue?

A. Utilize a separate subnet for the Linux VMs

B. Add additional disks to the Volume Group

C. Set the SCSI timeout value to 60

D. Utilize Jumbo Frames

Correct Answer: C

QUESTION 2

In a competitive POC scenario, the prospect is testing Nutanix against VxRail and Hyperflex. The customer is interested in an ""All in One"" solution that\\'s simple to deploy, manage, and grow.

Which two test plan items should the SE map to POC success criteria?

(Choose two)

A. Deploy HCIbench to determine maximum IOPS.

B. Deploy Calm to automate application deployment.

C. Expand the cluster by adding an additional node.

D. Use a single interface to manage and monitor the full stack.

E. Enable all data efficiency settings.

Correct Answer: CD

QUESTION 3

A customer needs to increase availability in their Nutanix environment by enabling rack awareness. The current configuration consists of : 1 RF2 cluster consisting of 7 identical NX-3170 1U nodes , All Storage efficiencies are disabled , Which two changes should the systems engineer propose to meet the customer requirements ? (Choose two)

A. Add 1 additinal NX-3170 1U node.

B. Add 2 additional NX-3170 1U nodes.

C. Distribute nodes across 2 separate racks.

D. Distribute nodes across 3 separate racks.

Correct Answer: BD

QUESTION 4

A prospect\'s business is growing 100% year over year. The prospect is interested in Nutanix for their main datacenter due to the ability to scale quickly and easily. They have three remote sites that will be refreshed within the next year. Each site needs to replicate to their many datacenter. The SE proposes the Nutanix NX line, and the prospect asks to utilize the Xpress line.

For which reason is the Xpress line the wrong choice? (Choose two) A. SX is limited to two 4-node clusters.

B. SX has a lower services cost for installation.

C. SX is limited to one 4-node cluster.

D. SX licensing does not support cluster-to-cluster replication

E. SX licensing will not support many-to-many-cluster replication

Correct Answer: AE

QUESTION 5

From Which page on portal.nutanix.com can an open case be directly escalated?

A. Home

B. View Cases

C. 360 View

D. Case Detail

Correct Answer: B

QUESTION 6

Based on their current workload. a customer request the systems engineer to create a solution that does not exceed 80% CPU utilization when a node is placed in maintenance mode (N+0) When creating the Sizer Scenario in Automatic Mode, how can the systems engineer accomplish this?

A. Customize the CPU threshold in the scenario\'s sizing options.

B. Use Customize to increase the CPU Core count until the CPU utilization is 80%

C. Select a higher-end processor when defining the workload.

D. Modify the solution by adding compute only nodes to the cluster

Correct Answer: A

QUESTION 7

In addition to the total number of physical CPU cores, which hardware component is used to calculate the cost of Capacity Based Licensing for a Nutanix Cluster?

A. RAW SSD storage (in TiB)

B. RAW HDD storage (in TiB)

C. RAM (in TiB)

D. RAW total storage (in TiB)

Correct Answer: A

QUESTION 8

How will an HDD failure affect VMs with data on the failed device?

A. The VMs will crash, and will be restarted once the failed HDD has been replaced and the data has been restored.

B. A live migration will be initiated, moving the affected VMs to a host that contains the replica data.

C. The VMs will remain operational on that host and continue to function normally with no noticeable impact

D. An HA event will occur, causing the affected VMs to restart on a node that contains the replica data.

Correct Answer: C

QUESTION 9

A prospect is evaluating vSphere alternatives and has received FUD regarding AHV. The SE gives a demo and provides relevant case studies, but the prospect still requests a POC.

What additional option should the SE recommend to avoid a POC?

A. Discounted Prism Pro

B. X-Ray

C. Nutanix Technology Bootcamp

D. Xtract for VMs

Correct Answer: C

QUESTION 10

When using Nutanix Sizer, which solution does the Automatic sizing option provide?

A. The lowest cost solution that meets the provided requirements

B. A solution that balances cost and performance, plus a default 25% growth capacity

C. The highest performance solution that meets the provided requirements

D. A solution that meets provided requirements, plus a default 25% growth capacity

Correct Answer: D

QUESTION 11

A prospective customer has a requirement for Data-at-Rest-Encryption for all their data Which two license options are available to address this requirement? (Choose two)

A. Pro with the Encryption SKU

B. Ultimate

C. Pro

D. Starter with the Encryption SKU

Correct Answer: AC

QUESTION 12

A prospects main goal are to replace their mainframe environment, cut their datacenter footprint, and improve disaster recovery for mission critical applications.

Which collection of documents should the SE use to show the prospect how Nutanix can help them reach their goals?

A. Nutanix Bible.

B. Knowledge Base Articles.

C. Case Studies.

D. Best Practices Guide.

Correct Answer: D

QUESTION 13

During an initial discussion. a prospective customer indicates they are strongly considering vSAN for their HCI initiative. The prospect\'s workloads are mostly read-intensive and they have over 1PB of archival data. The prospect expects to save on costs using storage efficiencies that their existing platform does not support. Which two Nutanix differentiators should the systems engineer discuss? (Choose two.)

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A. Compression on Hybrid Nodes

B. Volume Group Load Balancing

C. Data Locality

D. CVM Autopathing

Correct Answer: AB

QUESTION 14

A customer is evaluating Nutanix to replace their existing 200TB filer. The filer is used to store archived images. To achieve maximum storage density. RF2 and Erasure Coding are proposed.

What is the minimum number of nodes required to support the maximum Erasure Coding stripe size of 4/1 (data/parity)?

A. 4 Nodes

B. 5 Nodes

C. 6 Nodes

D. 7 Nodes

Correct Answer: C

QUESTION 15

An SE is in the discovery phase with a new customer. The customer is frustrated with the lack of transparency into their environment with the current monitoring tools. The customer has difficulty correlating the degradation of the end user experience with point-in-time events.

Which Prism feature should the SE demonstrate to show relevant value?

A. Analysis page with custom charts and event reporting

B. A specific virtual machine\\'s Performance Summary

C. Event tab on the Alerts page

D. A specific virtual machine\\'s virtual disk Additional Stats

Correct Answer: A

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