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QUESTION 1

A customer\\'s current AHV cluster for mixed server workloads consists of 7 NX-3060-G6 nodes with intel Skylake processors spread across two blocks. Growing demand for resources requires the customer to order three additional NX-3060G7 nodes with Intel Cascade Lake processors. Which supported approach allows the customer the most efficient use of their additional resources?

A. Create a new cluster using a new block populated by the three additional nodes.

B. Expand the cluster by fully populating the existing blocks, and adding a new block populated with two nodes

C. Expand the cluster by fully populating the existing blocks with the three additional nodes

D. Expand the existing cluster by adding a new block populated with the three additional nodes
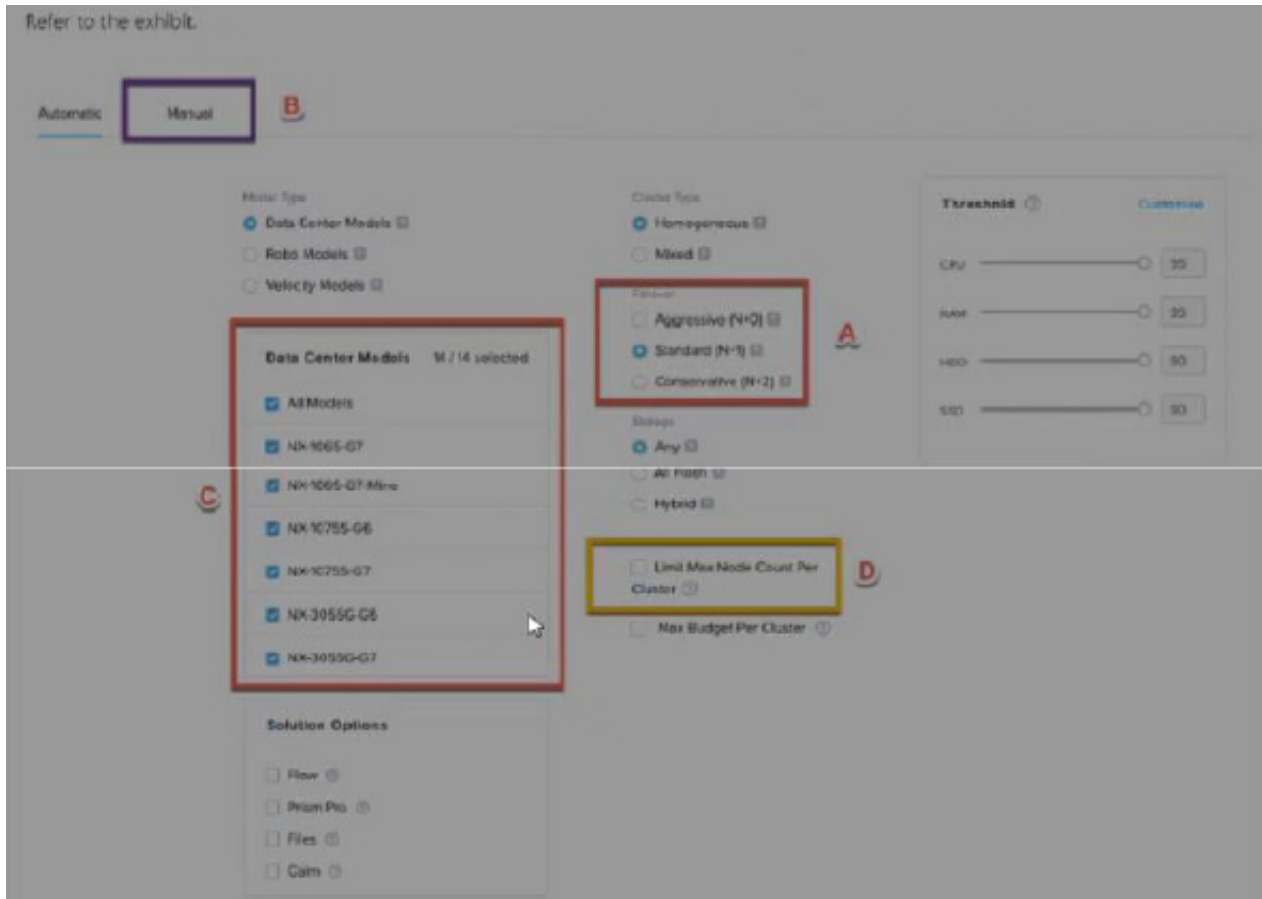
Correct Answer: D

QUESTION 2

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 3

Refer to the exhibit.

refer to the exhibit.

In Sizer, in which two ways can an SE accommodate a specific number of physical host-based software licenses that a customer has available for a project? (Choose two)

A. Option

B. Option

C. Option

D. Option

E. Option

F. Option

Correct Answer: BD

QUESTION 4

What is an important consideration when using RVTools output for sizing a solution?

A. Only powered on VMs are included in the data.

B. it only captures provisioned storage

C. No information on the physical hosts is collected

D. It is a point in time snapshot of the environment.

Correct Answer: D

QUESTION 5

A prospect is evaluating solutions to support a project. The SE proposes a hybrid model as recommended by size in addition to nutanix, the prospect is evaluating an all flash storage array. The storage administrator is concerned about the performance the hybrid configuration and claims that the flash array is less expensive the it Director sees the benefits of Nutanix but needs to address the team\\'s concerns.

Which two Nutanix features should be discussed to address the concems of the storage administrator? (Choose two)

A. Data Locality

B. NVMe support

C. 40Gb/s support

D. Capacity Planner

E. Automatic Data Tiering

Correct Answer: AE

QUESTION 6

An SE needs to leverage Change Block Tracking when using Xtract to migrate VMs from ESXi to AHV. Which two source VM requirements should the SE verify? (Choose two)

A. Minimum guest OS version.

B. VMware Tools installed.

C. Virtual hardware version.

D. Nutanix Guest Tools installed.

Correct Answer: AD

QUESTION 7

A customer asks for a quote for a hybrid cluster to run general purpose VMs and an ERP application. The customer has a vSAN ReadyNode quote already and is looking for a comparable Nutanix solution. They share the following bill of materials:

1.

3 Hosts

2.

2x E5-2640v4 CPUs

3.

512GB RAM

4.

1 x 480GB SSD

5.

2 x 8TB HDD

6.

2 x 1GB NIC

What are two reasons to avoid sizing to match a competitor\'s bill of materials ? (Choose two)

A. Sizing data from the competition was shared.

B. There is no visibility to the actual customer requirement

C. The assumptions made in the competitor\'s sizing cannot be determined.

D. Nutanix Collector is better at capturing the metrics needed

Correct Answer: BC

QUESTION 8

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 9

A prospects need to refresh their environment but has a very small budget for the project. Four years after their last infrastructure refresh, the prospect\\'s datacenter is only running at 40% utilization. In addition, they have 25 satellite offices.

Each office has a requirement to run 4 to 6 VM\\'s locally.

Which two Nutanix platform capabilities should the SE highlight to address the prospect\\'s concerns? (Choose two)

A. Multi-Site Management.

B. Pay as you grow.

C. Automated data storage tiering.

D. Software only.

E. Single node backup.

Correct Answer: AB

QUESTION 10

When sizing for Splunk, the customer states the daily ingest rate is 500GB and they are currently using Search Factor 2 and Splunk Replication Factor 2.

Which two additional input are required by Sizer? (Choose two)

A. Data Retention

B. Network Bandwidth

C. Number of Events

D. Number of Datastores

E. Concurrent Search Users

Correct Answer: AE

QUESTION 11

A systems engineer is sizing a configuration for a cluster that needs to tolerate up to 2 simultaneous disk failures across different nodes. What is the minimum number of nodes required?

A. 3

B. 4

C. 5

D. 6

Correct Answer: C

QUESTION 12

Which function does the Curator service perform?

A. Schedules snapshots

B. Start and stops other cluster services

C. Stores cluster configuration

D. Distributes storage optimization tasks

Correct Answer: D

QUESTION 13

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 14

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 15

An online retailer currently support over 200 separate PostgreSQL database instances, often with more than 10 copies of each individual database. Their Database Administrators have scripted much of the deployment process for creating dev/test copies, but their infrastructure team struggles to keep up with storage capacity demands. Which Nutanix product should the systems engineer position ?

A. Beam

B. Karbon

C. Calm

D. Era

Correct Answer: D