Free Questions for NCSE-Core by ebraindumps

Shared by Trujillo on 15-04-2024

For More Free Questions and Preparation Resources

Question 1

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

Options:

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

Answer:

D

Question 2

A systems engineer is building a solution for a 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)

Options:

A- Nutanix Software Encryption

B- Nutanix Prism Pro Licensing

C- A supported key Management Server

D- Self-Encrypting Drive

Answer:

C, D

Question 3

Question Type: MultipleChoice

A systems engineer providers a demo to a prospective customer who wants to be more hands on with Nutanix. Which two resources can the customer leverage without support from a systems engineer or Nutanix (Choose two)

A- Foundation

B- Hosted POC(HPOC)

C- Test Drive

D- Community Edition (CE)

Answer:

C, D

Question 4

Question Type: **MultipleChoice**

A systems engineer is building a private cloud for internal developers that should include self-service and life cycle management for both kubernetes containers and SQL databases. which additional license feature must be purchased to provide this capability?

Options:

A- Nutanix Era

B- Nutanix Flow

C- Prism Pro

D- Nutanix Beam

Answer:

A

Question 5

Question Type: MultipleChoice

A prospective customer asks about failure handing. They have heard all HCI is the same and want to know what happens if 2 nodes fail within 1 hour of each other. if there is capacity in the cluster, how will this failure scenario be handled ?

Options:

A- Nutanix waits 60 minutes to recover from failures; data loss may occur

B- Every block of data is written to every node in a Nutanix cluster

C- Nutanix begins rebuilds immediately on a failure.

D- The Nutanix RAID array will leverage the hot spare.

Question 6

Question Type: MultipleChoice

Which functionality allows workloads to continue to run on the host when as AOS upgrade occurs?

Options:

A- Acropolis Dynamic Scheduler

B- High Availability

C- CVM Autopathing

D- Autonomous Extent Store

Answer:

C

Question 7

A customer plans to migrate a business critical, high transaction application to nutanix. Currently the application 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 systems engineer recommend for this workload?

Options:

A- CPUs (16 Cores each @ 2.8GHz), 32 Cores total

B- CPUs (8 Cores each @ 1.8Ghz), 16 Cores total

C- CPUs (10 Cores each @ 3.4Ghz), 20 Cores total

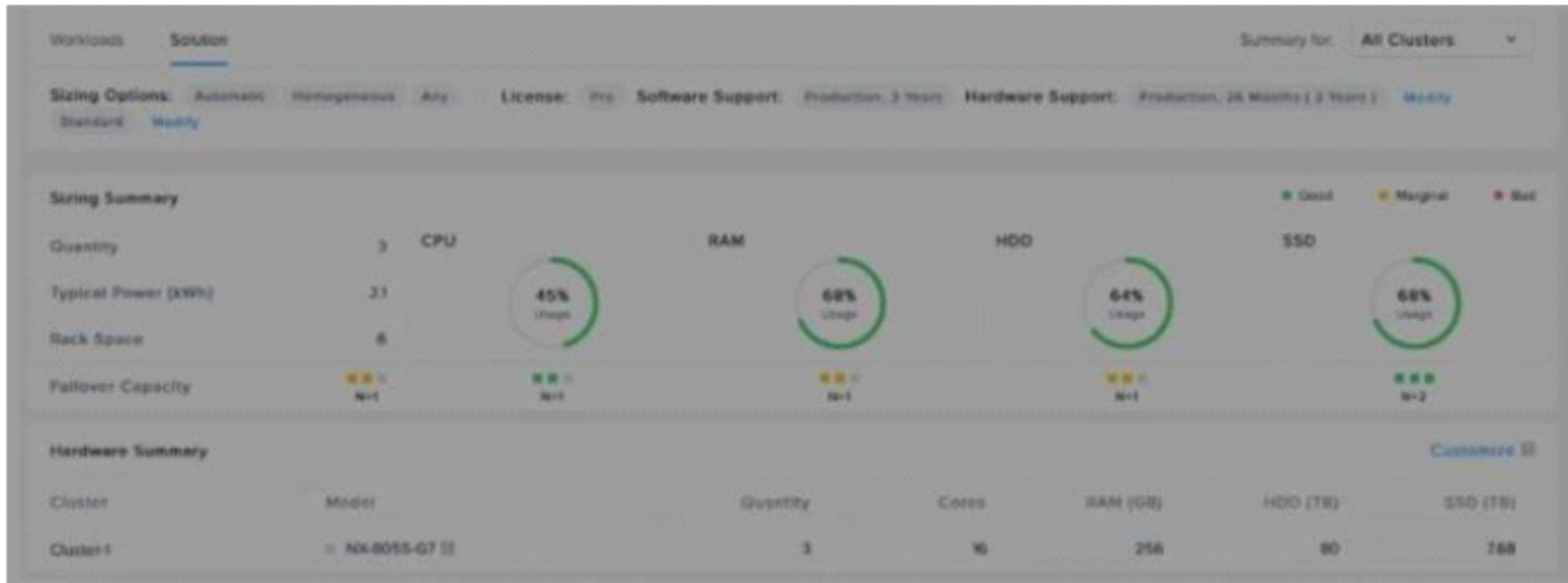**D-** CPUs (8 Cores each @ 2.1Ghz), 16 Cores total

Answer:

C

Question 8

Refer to Exhibit.

A systems engineer is creating a configuration in Sizer for a customer that is building an app for use as an eBooks repository the app requires the following two workloads:

1. 50 generic web server VMs, each with 2 vCPUs on a 4:1 vCPU ratio, 8 GB of RAM, and 100GB of storage each

2. A fileserver workload with 80TB of usable storage available, which contains mostly PDF's and pre- compressed data.

Any reduction in performance of the web servers must be avoided. After entering the workload with default options, the Sizer outputs the configuration shown in the exhibit.

Which adjustment does the systems engineer need to make to the scenario to meet the performance requirements?

Options:

A- Switch to manual and change the CPUs of the node configuration to a dual 10 core model

B- Switch to manual sizing and increase the RAM of the node configuration to 384 GB

C- increase the vCPU:CPU ratio of the Webserver workload to 6:1

D- increase the RAM of the web server workload to 10 GB per VM.

Answer:

B

Question 9

Question Type: MultipleChoice

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?

Options:

A- 3

B- 4

C- 5

D- 6

Answer:

C