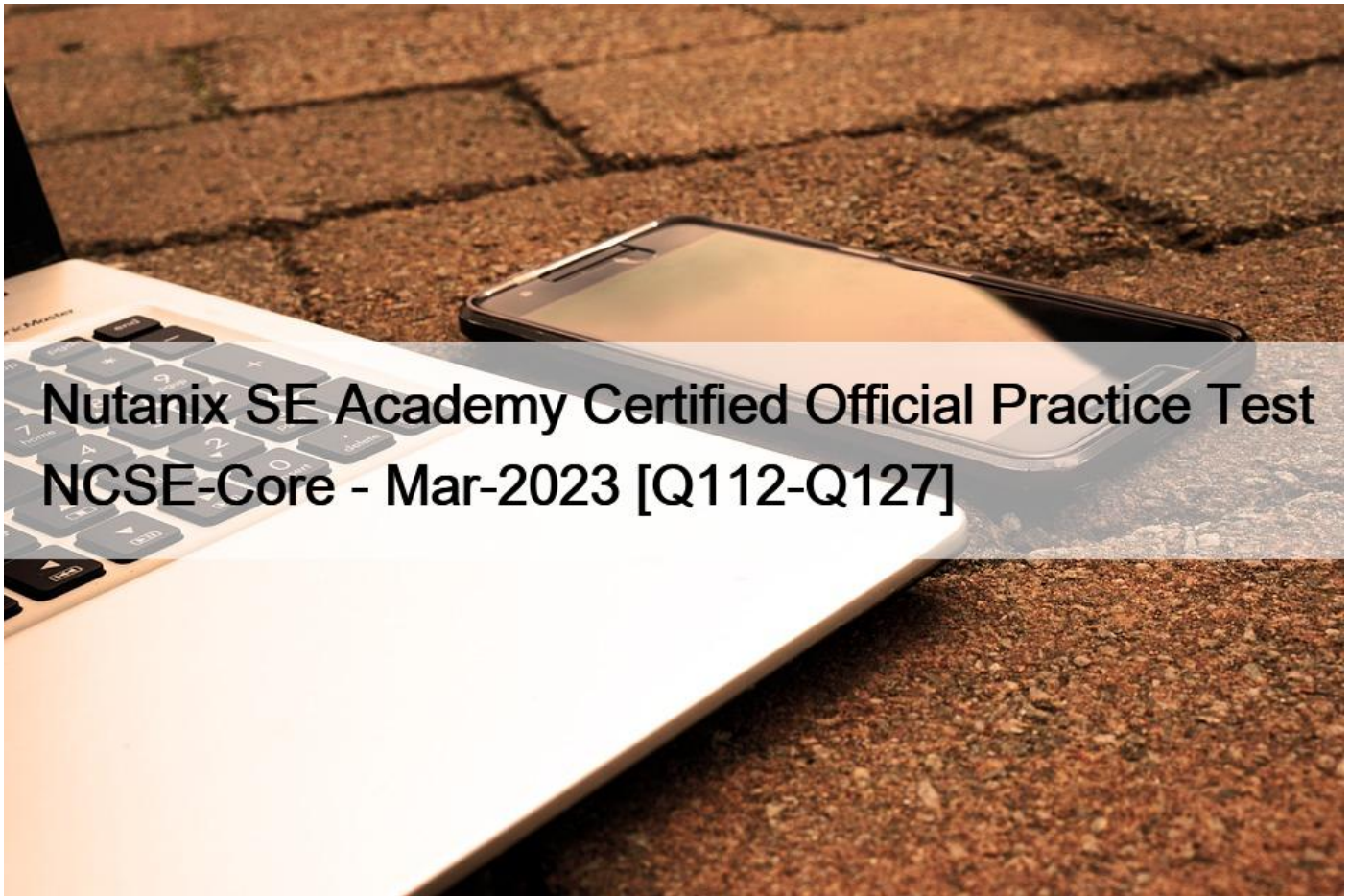


## Nutanix SE Academy Certified Official Practice Test NCSE-Core - Mar-2023 [Q112-Q127]



### **Nutanix SE Academy Certified Official Practice Test NCSE-Core - Mar-2023 Ace Nutanix NCSE-Core Certification with Actual Questions Mar 10, 2023 Updated NEW QUESTION 112**

An existing customer wants to upgrade their non-AHV hypervisor to the most recent version. The customer needs confirm that the hypervisor is supported on their AOS version. Where on the Support Portal is this information located?

- \* Compatibility Matrix
- \* EOL, Information
- \* Upgrade Paths
- \* Field Advisories

### **NEW QUESTION 113**

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: 3 Hosts , 2x E5-2640v4 CPUs , 512GB RAM , 1 x 480GB SSD , 2 x 8TB HDD

, 2 x 1GB NIC What are two reasons to avoid sizing to match a competitor's bill of materials ? (Choose two)

- \* Sizing data from the competition was shared.
- \* There is no visibility to the actual customer requirement
- \* The assumptions made in the competitor's sizing cannot be determined.
- \* Nutanix Collector is better at capturing the metrics needed

### NEW QUESTION 114

Refer to Exhibit.

**Data Resiliency Status**

FAULT DOMAIN TYPE: HOST

COMPONENT	FAILURES TOLERABLE	MESSAGE
Static Configuration	1	
Erasable Data Size	1	
Stargate Health	1	
Metadata	1	
Oplog	1	
ZooKeeper	1	
Extent Groups	1	

An administrator increases the cluster RF to 3. The containers are not modified.

What will the new values in the data resiliency dashboard be for FAILURES TOLERABLE for the Zookeeper and Extent Groups components?

- \* Zookeeper = 1 and Extent Groups = 1
- \* Zookeeper = 2 and Extent Groups = 2
- \* Zookeeper = 2 and Extent Groups = 1
- \* Zookeeper = 1 and Extent Groups = 2

### NEW QUESTION 115

A prospects storage administrator is concerned about deploying Nutanix for their vSphere server virtualization environment due to anticipated increase to the data retention for compliance purpose and associated costs.

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

- \* Linear scalability by adding more nodes.
- \* Acropolis Block Services.
- \* Adding storage only nodes.
- \* Extending storage container with existing SAN storage.

### NEW QUESTION 116

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 VMs locally.

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

- \* Multi-Site Management.
- \* Pay as you grow.
- \* Automated data storage tiering.
- \* Software only.
- \* Single node backup.

#### NEW QUESTION 117

Which two items are considered by Sizer when calculating the required cluster resources with only the Raw Input workload type for multi-VM workload? (Choose two)

- \* The vCPU:pCore ratio applied for specific VMs
- \* Large VM NUMA requirements
- \* The required RAM for the CVM
- \* The vCPU:pCore ratio applied to all VMs.

#### NEW QUESTION 118

A customer has a 3-node cluster configured for RF2 with 100TB of raw disk space. The customer wants to enable Erasure Coding to gain additional usable space. What change will allow EC-X to be enabled?

- \* Add 1 node to the cluster
- \* Add an additional 30TB to the existing cluster
- \* Increase the size of the default storage pool
- \* No changes are required

#### NEW QUESTION 119

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?

- \* Intel E5 2680v4 (14 cores each @ 2.4GHZ, 28 Cores total)
- \* Intel E5 2620v4 (8 cores each @ 2.1GHZ, 16 Cores total)
- \* Intel E5 2643v4 (6 cores each @ 3.4GHZ, 12 Cores total)
- \* Intel E5 2667v4 (8 cores each @ 3.2GHZ, 16 Cores total)

#### NEW QUESTION 120

Which three cluster operations require an administrator to reclaim licenses? (Choose three)

- \* Destroy a cluster.
- \* Upgrade a cluster
- \* Migrate a cluster
- \* Remove a Node from a cluster
- \* Move Nodes between clusters.

Explanation

[https://portal.nutanix.com/page/documents/details/?targetId=Web\\_Console\\_Guide-Prism\\_v4\\_7:lic\\_licensing\\_ma](https://portal.nutanix.com/page/documents/details/?targetId=Web_Console_Guide-Prism_v4_7:lic_licensing_ma) Reclaiming Licenses (Including License Renewal) You can reclaim and optionally re-apply licenses for nodes in your clusters:

- \* You must reclaim licenses when you plan to destroy a cluster. First reclaim the licenses, then destroy the cluster. You do not need to reclaim Starter licenses. These licenses are automatically applied whenever you create a cluster, including after you have destroyed a cluster.
- \* Return licenses to your inventory when you remove one or more nodes from a cluster. Also, if you move nodes from one cluster to another, first reclaim the licenses, move the nodes, then re-apply the licenses.
- \* You can reclaim licenses for nodes in your clusters in cases where you want to make modifications or downgrade licenses. For example, applying an Ultimate license to all nodes in a cluster where some nodes are currently licensed as Pro and some nodes are licensed as Ultimate. You might also want to transition nodes from Ultimate to Pro licensing.
- \* You must reclaim licenses when you renew licenses. First reclaim the expired licenses, then apply new licenses.

### NEW QUESTION 121

A VDI 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.)

- \* Host NICs tab in Hardware menu
- \* Host view in Network menu
- \* 1.0 Metrics tab VM menu
- \* Network Configuration item in Setting menu

### NEW QUESTION 122

A prospect is planning to refresh hundreds of remote locations. Each location has the following configuration:

- \* 2x HPE DL360 servers running vSphere, each using its own local storage
- \* 3-4 Windows VMs with no plans to expand

Scheduling the initial meeting to discuss the opportunity has been challenging as the prospect believes a Nutanix solution would be overpriced for their remote site needs.

What are two Nutanix capabilities the SE should highlight to address solution cost concerns? (Choose two.)

- \* 1 -Node and 2-Node Clusters
- \* Xi DRaaS
- \* Foundation
- \* AHV

### NEW QUESTION 123

A customer is running AHV in their Nutanix cluster and wants to provide their users with the ability to restore individual files from snapshots.

What is the minimum level of licensing that must be applied to the Nutanix cluster?

- \* Ulimite
- \* Pro with the Advanced Replication SKU
- \* Starter

\* Pro

### NEW QUESTION 124

An administrator needs to configure Acropolis File Service (AFS). The administrator is setting up AFS for the first time on the Nutanix cluster.

How many file services VMs are created by default?

- \* 4
- \* 3
- \* 2
- \* 1

### NEW QUESTION 125

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

- \* Home
- \* View Cases
- \* 360 View
- \* Case Detail

### NEW QUESTION 126

Compared to a 3-tier architecture, which two benefits does Nutanix bring to an organization? (Choose two.)

- \* Elimination of siloed storage with file, block and object storage in a single platform
- \* IT complexity with outdated infrastructure, processes, and skill sets in silos
- \* Ability to avoid generational infrastructure silos using modern life cycle management
- \* Tedious sizing of compute and storage requirements

### NEW QUESTION 127

A prospect customer's expected workload consists of the following: 110 vCPU 512GB RAM \* 500TB Storage They need a solution to help decrease storage costs. The majority of their storage requirements come from an imaging application that stores scanned JPEG images. Which two Nutanix capabilities should be leveraged? (Choose two.)

- \* Erasure Coding
- \* Storage-Only Nodes
- \* Capacity Tier Deduplication
- \* Compression

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