

Nutanix.NCSE-Core.v2022-09-06.q109

Exam Code:	NCSE-Core
Exam Name:	Nutanix Certified Systems Engineer-Core (NCSE-Core)
Certification Provider:	Nutanix
Free Question Number:	109
Version:	v2022-09-06
# of views:	1832
# of Questions views:	1090
https://www.dumpsdb.com/dumps/Nutanix/NCSE-Core/Nutanix.NCSE-Core.v2022-09-06.q109	

NEW QUESTION: 1

A customer is asking for a quote for a hybrid cluster to run general purpose VMs and an ERP application containing a 500GB database. The customer has a VSAN ReadyNode quote already and looking for a comparable Nutanix solution. They share the following specifications

3 hosts

2 x E5-2640v4 CPU

512GB RAM

1 x 480GB SSD

2 x 8TB HDD

2 x 1GB NIC

Which two aspects of the requested configuration should cause concern and need for further discovery? (Choose two.)

A. 2 x 8TB HDD

B. 1 x 480GB SSD

C. 512GB RAM

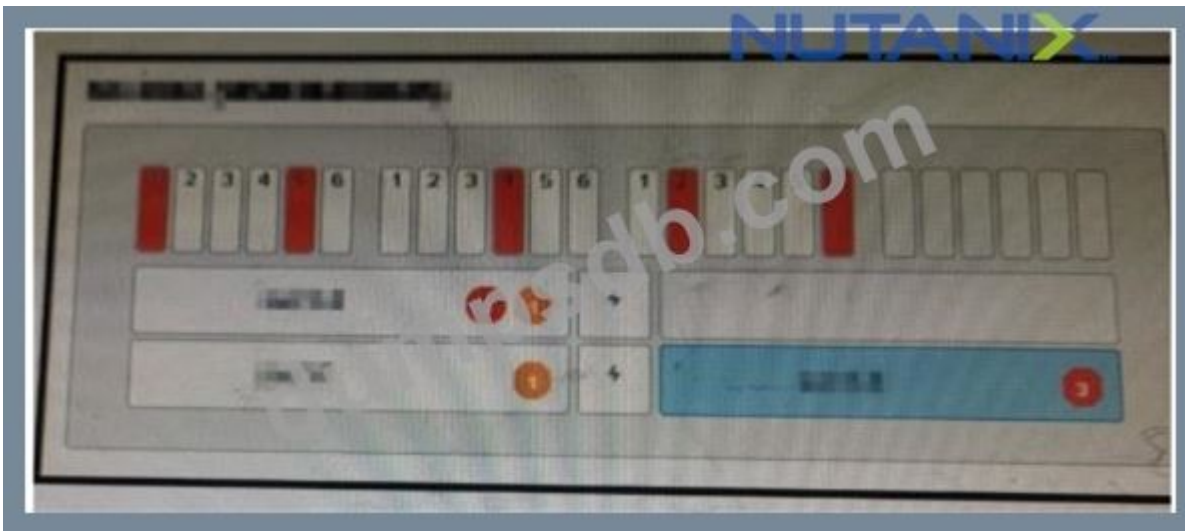
D. 2 x 1GB NIC

E. 2 x E5-2640v4 CPU

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 2

Refer to Exhibit:



An administrator logs in to Prism and sees the status shown in the exhibit within the Hardware Diagram section.

What should the administrator do?

- A. Resolve all alerts and re-import the disks to make sure there is no service disruption.
- B. Restart all CVMs for the cluster to check, confirm health and repartition and add the disks.
- C. Check status of applications running on the cluster and call support.
- D. Reseat all disk immediately. If this does not help, reseat the nodes.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

what information can be gathered about the configuration of the VM storage?

- A. Majority of VMs are Thin Provisioned.
- B. Total disk usage is high
- C. VMs have many disks.
- D. Storage capacity is a problem

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 4

An 8-node hybrid cluster is configured with a Fault Tolerance level of 2 (RF3). All nodes are identical. Which simultaneous failures will result in VM data being unavailable?

- A. Single SSD failure on one node and a single SSD failure on another node
- B. CVM being powered off on one node and two HDD failures on another node.
- C. Two HDD failures on one node and a single SSD failure on another node
- D. SSD failures on two nodes and a CVM powered off on another.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 5

A customer needs to image nodes that are either bare metal or require a different hypervisor. Which Nutanix tool should be used?

- A. Move

- B. Foundation
- C. Era
- D. Prism Central

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 6

An administrator is managing a highly active SQL workload that is writing I/Os in 2 MB chunks to a vDisk.

The administrator wants to optimize capacity setting for the computer.

Which storage optimization technology should the administration select to meet these requirement?

- A. Capacity Deduplication
- B. Compression
- C. Cache Deduplication
- D. Erasure Coding

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 7

A prospective customer provides RV Tools data from their existing environment and only wants to size for those VMs in use.

When entering a Raw Input workload into Sizer, what amount of RAM should be used for the workload?

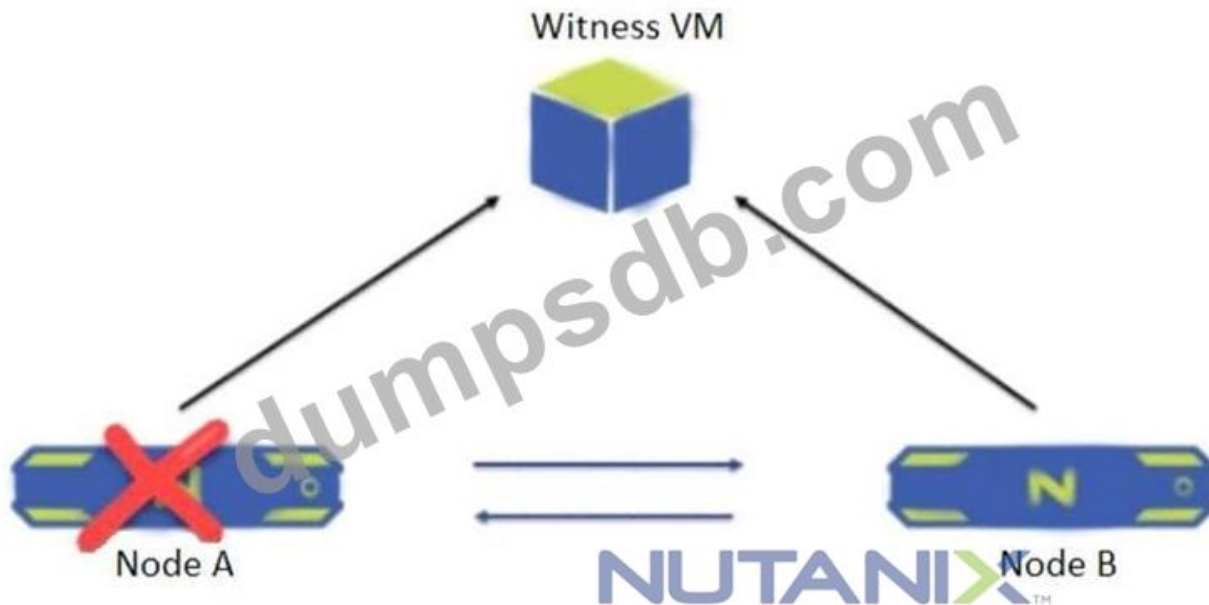
VM	Powerstate	CPUs	Memory (GB)	Provisioned MB	In Use MB
VM01	poweredOff	2	4	39,013	30,088
VM02	poweredOn	2	4	47,390	15,727
VM03	poweredOff	2	4	46,056	14,457
VM04	poweredOn	4	8	109,856	81,921
VM05	poweredOn	4	8	49,343	49,343
VM06	poweredOn	4	8	49,343	49,343
VM07	poweredOn	8	16	1,065,132	1,065,132
VM08	poweredOn	2	4	161,312	161,312
VM09	poweredOff	2	4	32,797	26,934
VM10	poweredOn	1	4	45,244	45,244

- A. 32GB
- B. 42GB
- C. 48GB
- D. 64GB

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 8

A two-node ROBO cluster is configured with a witness VM.



What happens when Node A goes down?

- A. Node B sends a leadership request to the Witness VM and goes into single-node mode.
- B. All operations and services on the Node B are shut down and go into a waiting state.
- C. The- cluster becomes unavailable and goes into read-only mode.
- D. The cluster is unaffected and no administrator intervention is required.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

CPU utilization climbs above 90% on several VMs. This causes performance degradation for a business-critical application.

How can alerts be configured to notify the administrator before VM CPU utilization hits 90%?

- A. On the Alerts dashboard, ensure that the VM CPU usage alert is not set to auto-resolve.
- B. On a CVM, configure a cron job to run the VM CPU Check more frequently and email the result.
- C. On the Health dashboard, locate the VM CPU Check and lower the alert threshold below 90%.
- D. On a CVM, use ncli to set the VM CPU Check threshold for the critical VMs to a value below 90%.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 10

74. A VP of Applications at a prospective customer is working to transform IT from a cost, center to a business enabler. In order to address this initiative, the VP has identified the following areas for improvement: Increased time and expenses related to meeting business deliverables Missed market opportunity due to slow IT response time Shadow IT increases risk of security breaches and brand damage Unplanned spend on public cloud services (AWS) what two key benefits should the SE review to address the customer's challenges? (Choose two)

- A. Provide a hardened and secured solution that can inherently block Shadow IT.

- B. Deliver an on-premises solution with an out-of-the-box cloud like experience.
- C. Deliver enhanced performance for resource intensive applications.
- D. Provide developers with a native and integrated Self Service Portal that can scale on demand.

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 11

An administrator is managing a highly active SQL workload that is writing I/Os in 2 MB chunks to a vDisk. The administrator wants to optimize capacity setting for the computer.

Which storage optimization technology should the administration select to meet these requirement?

- A. Compression
- B. Erasure Coding
- C. Capacity Deduplication
- D. Cache Deduplication

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 12

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. 5 Nodes
- B. 4 Nodes
- C. 6 Nodes
- D. 7 Nodes

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 13

A customer previously purchased a Nutanix solution of nine NX-3060-G7 nodes. The customer asks for help to increase the resiliency of their environment after power outages to individual racks in their datacenter Their current solution consists of two NX-3460-G7 blocks and a single NX-3160-G7 block placed in a single rack.

what should the systems engineer recommend to this customer ?

- A. Buy three additional NX-3060 Upgrade nodes and place them into the NX-3160 block Enable Rack Awareness
- B. Move on node from each NX-3460 into the NX-3160 block. Spread the blocks over three racks and enable Rack Awareness
- C. Buy on additional node and place it, into the NX-3160 block. Spread the blocks over three racks. Enable Rack Awareness.
- D. Move on node from each NX=3460 block over to the NX-3160 blocks. Enable Block Awareness

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

When creating a multi-cluster scenario in Sizer, what does the Summary Failover Capacity indicator (N+0, N+1) display?

- A. N+0, if the CPU utilization for all clusters falls below N+1 resiliency.
- B. The indicator shows the worst resiliency level of any cluster in the scenario
- C. The indicator shows the best resiliency level of any cluster in the scenario
- D. N+0, if the RAM utilization for all cluster in the scenario.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 15

A prospect has 8500GB of capacity provisioned for a non-production VMware cluster. As part of migrating to Nutanix the prospectage to convert any thick provisioned disks to thin provisioned disks. Based on additional data, the total active working set for the duster has been determined to be 1TB.

When entering the Raw Input workload into Sizer, what is the minimum amount of HDD Capacity required for the workload?



A. 3.5 TiB

B. 4.0 TiB

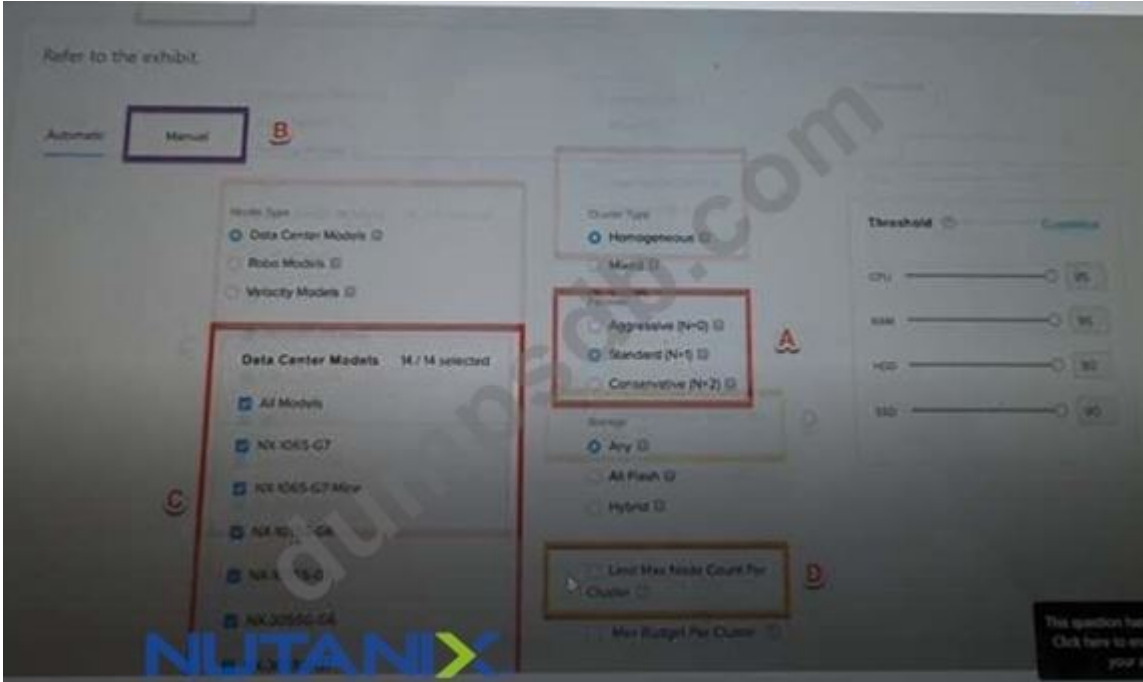
C. 3.0 TiB

D. 7.5 TiB

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

In sizer, in which two ways can a systems engineer accommodate a specific number of physical host based software license that a customer has available for a project? (Choose two)



A. C

B. B

C. A

D. D

Answer: B,D ([LEAVE A REPLY](#))

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NEW QUESTION: 17

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.)

- A. Volume Group Load Balancing
- B. Compression on Hybrid Nodes
- C. Data Locality
- D. CVM Autopathing

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 18

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.

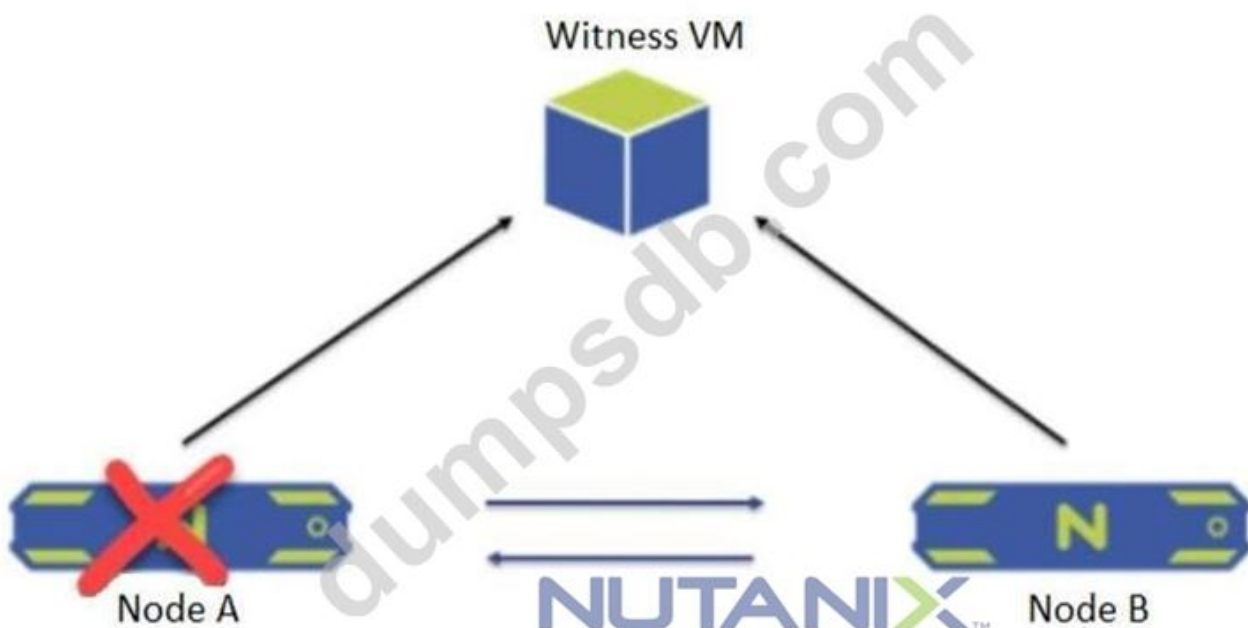
Which two Nutanix platform capabilities should the SE highlight to address the prospect's concerns? (Choose two)

- A. Single node backup.
- B. Automated data storage tiering.
- C. Multi-Site Management.
- D. Software only.
- E. Pay as you grow.

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 19

A two-node ROBO cluster is configured with a witness VM.



What happens when Node A goes down?

- A. The- cluster becomes unavailable and goes into read-only mode.

- B. The cluster is unaffected and no administrator intervention is required.
- C. All operations and services on the Node B are shut down and go into a waiting state.
- D. Node B sends a leadership request to the Witness VM and goes into single-node mode.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

An SE is meeting with a prospect that is refreshing infrastructure in 100 retail locations. Currently the stores use vSphere hosts connected to direct attached storage and are managed by 6 separate vCenter servers. On-site retail staff is unqualified to deal with any hardware break/fix issues.

Which two aspects of Nutanix solution should the SE highlight? (Choose two)

- A. Prism Central.
- B. Self-healing infrastructure.
- C. Cloud Connect.
- D. Data Locality.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

An existing customer is considering deploying a new Splunk project onto their Nutanix infrastructure. The customer inquires about potential storage capacity saving for their splunk workload.

Which two Nutanix capacity optimization features should the SE recommend? (Choose two)

- A. Post-process compression.
- B. Erasure coding.
- C. Capacity tier de-duplication.
- D. Inline compression.

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 22

A guest VM should be able to tolerate simultaneous failure of two nodes or drives.

What are the minimum requirements for the Nutanix cluster?

- A. 3 nodes with cluster RF 3 and container RF 2
- B. 5 nodes with cluster RF 2 and container RF 3
- C. 3 nodes with cluster RF 3 and container RF 3
- D. 5 nodes with cluster RF 3 and container RF 3

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

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?

- A. EOL, Information
- B. Field Advisories
- C. Upgrade Paths
- D. Compatibility Matrix

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

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?

- A. Intel E5 2667v4 (8 cores each @ 3.2GHZ, 16 Cores total)
- B. Intel E5 2680v4 (14 cores each @ 2.4GHZ, 28 Cores total)
- C. Intel E5 2643v4 (6 cores each @ 3.4GHZ, 12 Cores total)
- D. Intel E5 2620v4 (8 cores each @ 2.1GHZ, 16 Cores total)

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 25

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

- A. Deployed 100 desktops on AHV using Citrix MCS plugin
- B. Tested VDI Broker
- C. Demonstrated Prism
- D. Restored VMs from Protection Domain
- E. Compare Nutanix to existing infrastructure

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 26

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

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 27

Which three settings are required for network switch discovery in Prism? (Choose Three)

- A. Cluster CVM IP address
- B. Switch Management IP Address
- C. AHV Host IP address
- D. SMTP Server IP address

E. SNMP Community Name

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

Refer to Exhibit.



The screenshot shows the 'Data Resiliency Status' dashboard for a host. It displays a table with the following data:

COMPONENT	FAILURES TOLERABLE	MESSAGE
Static Configuration	1	
Erasure Code Strip 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?

- A. Zookeeper = 1 and Extent Groups = 1
- B. Zookeeper = 1 and Extent Groups = 2
- C. Zookeeper = 2 and Extent Groups = 2
- D. Zookeeper = 2 and Extent Groups = 1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 29

Which CVM service is responsible for providing storage to the hypervisor?

- A. Stargate
- B. Curator
- C. Zookeeper

D. Genesis

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

Which website acts as a single gateway for all Nutanix deal registrations, forums, software downloads, product documentation product alerts and support interactions?

- A. nutanixbible.com
- B. my.nutanix.com
- C. portal.nutanix.com
- D. support.nutanix.com

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

Refer to Exhibit.

COMPONENT	FAILURES TOLERABLE	MESSAGE
Static	1	
Erasure Code	1	
Strip Size		
Stargate Health	1	
Metadata	1	
Opllog	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?

- A. Zookeeper = 2 and Extent Groups = 2
- B. Zookeeper = 1 and Extent Groups = 1
- C. Zookeeper = 2 and Extent Groups = 1
- D. Zookeeper = 1 and Extent Groups = 2

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 32

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?

- A. 4
- B. 3
- C. 1
- D. 2

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 33

When Discussing node failures. a customer raises the concern that if a node that host 100TB of data goes offline. building data must take an extended period of time

- A. Support for all-flash or NVMe platforms
- B. Use of redundant hypervisor boot-drives
- C. Distribution of rebuild tasks across all nodes
- D. Leveraging a replication-factor of 3

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 34

A customer's database administrator is concerned about restoring data locality for their VMs after they migrate during an AHV upgrade.

which feature that addresses the issue should the systems engineer highlight?

- A. All VM data is moved from the source to the destination node with the VM
- B. Mirroring the database on two VMs eliminates the need for data locality.
- C. AHV's built-in scheduler automatically restores data locality.
- D. Shadow clones mitigate the need for data locality.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

An administrator knows that the disk in a cluster are out of date and a new firmware is available. For security reason, these cluster do not have access to the internet. Which two steps must be completed to update the firmware? (Choose two.)

- A. Select Upgrade Software, then select disks and upload the updated firmware.
- B. Download the update firmware .tgz file from the Nutanix Portal.
- C. Download the dark site bundle and stage it on an internal webserver
- D. Configure LCM with a URL to access the firmware bundle.

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 36

A prospective customer is concerned about the suitability and design of using Nutanix for an upcoming Avaya IP Office migration. Which type of document should the systems engineer (SE) Provide?

- A. Reference Architecture
- B. Knowledge Base Article
- C. Best Practice Guide
- D. Field Advisory

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 37

During a sales motion with a new prospect, the prospect asks to do a POC so they can experience Nutanix in their environment.

What is the most important item the SE must have in place with the prospect before moving forward with a POC?

- A. Number of Nodes/Block to be used during the POC
- B. Meeting frequency
- C. Defined and measurable success criteria
- D. Start date of the POC

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

Which two collection tool outputs can be imported into Nutanix Sizer (Choose two)

- A. Live Optics
- B. MAP
- C. Collector
- D. RVTools

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

An administrator has been alerted to a VM that has high I/O latency and wants to determine if there are any other factors, such as insufficient network or memory resources that correlate, as part of a troubleshooting process.

Which type of chart should the administrator create to allow all relevant data to be easily exported to CSV for later analysis?

- A. A VM entity chart with each of the relevant metrics.
- B. A cluster entity chart with each of the relevant metrics
- C. A cluster metric chart for each of the relevant metrics
- D. A VM metric chart for each of the relevant metrics

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 40

A prospect is experiencing disk performance issues in their database environment. The prospect's databases currently run on physical servers and an iSCSI SAN with spinning disks. Which two Nutanix features should an SE discuss with this prospect to address their disk performance issues? (Choose two)

- A. All Flash Nodes
- B. De-duplication
- C. Erasure Coding
- D. Snapshots
- E. Data Locality

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

Which function does the Curator service perform?

- A. Distributes storage optimization tasks
- B. Stores cluster configuration
- C. Schedules snapshots
- D. Starts and stops other cluster services

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 42

A customer has deployed Nutanix with Esxi for VDI workloads and is considering Nutanix for a major server virtualization project. The customer is running z/Virtual Machine today for a mission critical workload and would like to consider Nutanix as a potential platform.

Which reason would currently disqualify this prospect as an opportunity?

- A. Nutanix does not support z/OS or z/VM
- B. Accurate sizing information is not available
- C. There is no assurance of project progression yet.
- D. New hardware will be announced next quarter.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

A customer wants to evaluate the performance impact of failing a node while running workloads on the cluster.

Which tool should a systems engineer use to accomplish this task?

- A. Move
- B. demo.nutanix.com
- C. X-Ray
- D. Sizer

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 44

Over what period of time does the Nutanix Collector provide performance data?

- A. Previous 24 hours
- B. User definable at collection
- C. Point in time at collection
- D. Previous 7 days

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 45

An SE is performing workload discovery with an SMB prospect running SQL Server. The databases is less than 1 TB, but its performance and uptime are critical to the prospect's business operations. Sizer suggests using 1065S nodes.

Which aspects of the NX-1065S-G5 would cause an SE to filter out that node from Sizer's Automatic configuration? (choose two.)

- A. 1Gb Networking
- B. Single HDD
- C. Limited to 4 nodes
- D. Single Socket Processor
- E. Single Power Supply

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 46

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

- A. Environments do not have Internet access.
- B. Environments use the 192.168.5.0/24 CVM management network.
- C. Prism Elements and Prism Central are in different subnets.
- D. Environments use Network Address Translation.
- E. Prism Elements and Prism Central have proxy configured.

Answer: A,B,D ([LEAVE A REPLY](#))

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NEW QUESTION: 47

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 Software encryption.
- B. Self-Encrypting Drives.
- C. Nutanix Prism Pro Licensing.
- D. A supported Key Management Server.
- E. Nutanix Acropolis Pro License.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 48

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

- A. Autonomous Extent Store
- B. CVM Autopathing
- C. High Availability
- D. Acropolis Dynamic Scheduler

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

A prospective customer provides the data shown captured from their existing environment using RVTools. The prospect has additional historical CPU utilization data that indicates peak CPU utilization never exceeds 50% on either physical host, but they want to keep their current vCPU:pCore ratio Based on the data provided, which vCPU:pCore ratio should be used for the Raw Input workload in Sizes?

Refer to the exhibit

	A	B	C	D	E	F	G	H	I
1	VM	Powerstate	CPU	Memory GB	Provisioned MB	In Use MB	Datacenter	Cluster	Host
2	srv01	poweredOn	2	2	45,403	40,961	PrimaryDC	General	pdcesx1.domain.local
3	srv02	poweredOn	2	2	55,439	18,148	PrimaryDC	General	pdcesx1.domain.local
4	srv03	poweredOn	4	2	53,385	34,392	PrimaryDC	General	pdcesx2.domain.local
5	srv04	poweredOn	4	2	78,010	64,664	PrimaryDC	General	pdcesx1.domain.local
6	srv05	poweredOn	2	4	55,427	55,427	PrimaryDC	General	pdcesx2.domain.local
7	srv06	poweredOn	2	4	13,167	108,915	PrimaryDC	General	pdcesx1.domain.local
8	srv07	poweredOn	2	16	135,513	135,513	PrimaryDC	General	pdcesx1.domain.local
9	srv08	poweredOn	2	16	45,205	45,205	PrimaryDC	General	pdcesx1.domain.local
10	srv09	poweredOn	8	16	67,749	67,749	PrimaryDC	General	pdcesx2.domain.local
11	srv10	poweredOn	4	16	119,509	12,700	PrimaryDC	General	pdcesx2.domain.local
12		Total	32	80	823,707	608,114			
13									
14	Host	Datacenter	Cluster	# CPU	Cores per CPU	Speed MHz	Memory GB		
15	pdcesx1.domain.local	PrimaryDC	Prod	2	4	2,399	128		
16	pdcesx2.domain.local	PrimaryDC	Prod	2	4	2,399	128		

A prospective customer provides the data shown captured from their existing environment using RVTools. The prospect has additional historical CPU utilization data that indicates peak CPU utilization never exceeds 50% on either physical host, but they want to keep their current vCPU:pCore ratio.

- A. 3:1
- B. 2:1
- C. 5:1
- D. 4:1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 50

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

- A. It is a point in time snapshot of the environment.
- B. No information on the physical hosts is collected
- C. it only captures provisioned storage
- D. Only powered on VMs are included in the data.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 51

A customer needs a tool packaged as a VM that uses realistic workloads paired with real-world test scenarios for HCI environments. The goal is to benchmark performance during typical workflows and failure events.

Which Nutanix tool meets these requirements?

- A. X-Ray
- B. Cluster Check
- C. Foundation
- D. Move

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 52

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 5 days 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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 53

A customer has a requirement to run a single instance Oracle Database VM on AHV that is driving over

250,000 IOPs. Which AOS feature should be positioned to deliver the highest level of performance?

- A. Shadow Clones
- B. App Mobility Fabric

- C. Data Locality
- D. Volume Group Load Balancer

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 54

An It Manager is struggling to keep up with the ever-increasing demands from the business to provide services more quickly. The main problem relates to the existing architecture and a mix of vendors who are slow to release updates to their products Which core facet of WebScale architecture should the Nutanix systems engineer discuss?

- A. Continuous innovation
- B. Rich analytics
- C. One Click upgrades
- D. Enterprise class features

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 55

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

- A. The vCPU:pCore ratio applied for specific VMs
- B. Large VM NUMA requirements
- C. The required RAM for the CVM
- D. The vCPU:pCore ratio applied to all VMs

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 56

A prospect facing an upcoming VMware ELA renewal has a management directive to move to the public cloud due to perceived cost savings. Their virtualization team is currently struggling with refactoring applications for AWS. As a result, the virtualization team is pushing to evaluate VXRail and renew their VMware ELA.

Which two aspects of Nutanix should the SE Highlight? (Choose two)

- A. Nutanix AHV
- B. Multi-cluster Management
- 5. Multi-hypervisor Support
- C. Nutanix Calm
- D. Cloud Connect

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 57

During a sales motion with a new prospect, the prospect and SE agree to evaluate Nutanix and a computing platform using XRay.

The prospect is currently using 3-tier architecture and considering Nutanix and HPE Simplivity.

Which two details must be discussed with the prospect before the POC starts? (Choose two)

- A. Model of Fibre Channel switch
- B. Gather details of customer's existing 3-tier hardware
- C. A test plan with agreed upon success criteria
- D. What type of external storage will be connected
- E. Identify appropriate POC hardware

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 58

A prospect discloses they have had multiple instances of unplanned downtime in the last 3 months due to server hardware failures. The team has been through multiple reorganizations in support of a struggling cloud migration project. As a result, communication within the team has suffered and some notifications from their SNMP based monitoring solution have been ignored. Which Nutanix feature should the SE highlight?

- A. Insights
- B. Pulse
- C. Prism
- D. Watchtower

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 59

An SE is working to size a prospects environment that includes production Oracle databases. Which Oracle output should the SE request from the prospect to collect accurate sizing information?

- A. STATSPACK
- B. Oracle Export Schema
- C. Automatic Workload Repository Report
- D. Active Session History Report

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 60

An online retailer currently supports 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. Calm
- B. Era
- C. Pro with the Advanced Replication Karbon
- D. Beam

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 61

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

- A. Balance VMs throughout the Cluster when the VM is first powered on
- B. Invoke workload movement if there is contention of resources.
- C. Invoke workload movement when there is no contention of resource
- D. Re-balance powered-on VMs evenly throughout the cluster

Answer: A,C ([LEAVE A REPLY](#))

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NEW QUESTION: 62

One of a prospective customer's security analysts asks about Nutanix's security functionality. The security analyst asks if Nutanix has any feature or capability that reduces the effort required to assess the security within the Nutanix infrastructure.

Which benefit does Nutanix SCMA provide to this prospect?

- A. Notifies the customer of newly discovered/announced vulnerabilities
- B. Automatically updates/patches cluster components to the latest code levels
- C. Automates security compliance checking and remediation
- D. Enables One-Click remediation of non-compliant security settings

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 63

Based on their current workload, a customer requests 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 scenarios sizing options
- B. Use Customize to increase the CPU Core count until the CPU utilization is 80%
- C. Modify the solution by adding compute only nodes to the cluster.
- D. Select a higher-end processor when defining the workload.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 64

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?

- A. increase the vCPU:CPU ratio of the Webserver workload to 6:1
- B. increase the RAM of the web server workload to 10 GB per VM.
- C. Switch to manual sizing and increase the RAM of the node configuration to 384 GB
- D. Switch to manual and change the CPUs of the node configuration to a dual 10 core model

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 65

A systems engineer is creating a workload for a Sizer Scenario that requires Disaster Recovery (DR) resources with a Recovery Point Objective (RPO) of 6 hours. The "Protect VMs and other Entities" setting is set to Yes. Async is selected for the RPO.

Which two other options must be enabled to have Sizer create a DR cluster? (Choose two)

- A. Backup
- B. Remote SnapShot
- C. NearSync
- D. Disaster Recovery

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 66

A customer is asking for a quote for a hybrid cluster to run general purpose VMs and an ERP application containing a 500GB database. The customer has a VSAN ReadyNode quote already and is looking for a comparable Nutanix solution. They share the following specifications:

3 hosts

2 x E5-2640v4 CPU

512GB RAM

1 x 480GB SSD

2 x 8TB HDD

2 x 1GB NIC

Which two aspects of the requested configuration should cause concern and need for further discovery?

(Choose two.)

- A. 512GB RAM
- B. 2 x 1GB NIC

C. 2 x E5-2640v4 CPU

D. 2 x 8TB HDD

E. 1 x 480GB SSD

Answer: B,E ([LEAVE A REPLY](#))

NEW QUESTION: 67

Which tool could be used to perform a sizing discovery in a general server virtualization environment running both VMware ESXi and Nutanix AHV?

A. RVTools

B. AWR

C. Collector

D. MAP

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 68

A customer has two mission-critical applications and needs to have them backup up to a remote location. The remote location is connection using a leased line and has an average latency of 7 ms. Which Nutanix technology will provide the shortest PRO possible?

A. NearSync

B. AsyncDR

C. Leap

D. Metro Availability

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 69

A prospect's 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. Best Practices Guide.

C. Knowledge Base Articles.

D. Case Studies.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 70

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.)

A. Host NICs tab in Hardware menu

- B. Host view in Network menu
- C. Network Configuration item in Setting menu
- D. 1.0 Metrics tab VM menu

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 71

After a meeting with a new prospect to demo Nutanix for a Splunk opportunity, the prospect requests a POC.

To qualify the need for a POC, which question should an SE ask the prospect first?

- A. What do you plan to evaluate?
- B. Are you considering other solutions?
- C. Which version of Splunk are you running?
- D. Is this project budgeted?

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 72

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 writes two copies across the remaining nodes to maintain resiliency
- B. AOS marks the replica as read only and waits until the original replica is back online to prevent corruption.
- C. AOS leverages Erasure Coding to maintain resiliency.
- D. AOS only overwrites the available copy and waits until the original copy is back online before restoring resiliency

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 73

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

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

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 74

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. X-Ray

- B. Discounted Prism Pro
- C. Nutanix Technology Bootcamp
- D. Xtract for VMs

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 75

An SE and a prospect decide on a specific node configuration. The SE changes the Sizer scenario from Automatic to manual mode to select the exact configuration decided with the prospect.

What additional detail should the SE now consider in the Sizing scenario?

- A. CVM Memory overhead.
- B. N + 1 availability.
- C. Curator Capacity.
- D. Block Awareness.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 76

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?

- A. Compatibility Matrix
- B. Upgrade Paths
- C. EOL, Information
- D. Field Advisories

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 77

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

- A. Time Stream
- B. Shadow Clones
- C. Data locality

D. Copy on First Write

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 78

A customer previously purchased a Nutanix solution of nine NX-3060-G7 nodes. The customer asks for help to increase the resiliency of their environment after power outages to individual racks in their datacenter. Their current solution consists of two NX-3460-G7 blocks and a single NX-3160-G7 block placed in a single rack. What should the systems engineer recommend to this customer?

- A. Buy three additional NX-3060 Upgrade nodes and place them into the NX-3160 block. Enable Rack Awareness.
- B. Buy one additional node and place it, into the NX-3160 block. Spread the blocks over three racks. Enable Rack Awareness.
- C. Move one node from each NX-3460 into the NX-3160 block. Spread the blocks over three racks and enable Rack Awareness.
- D. Move one node from each NX-3460 block over to the NX-3160 blocks. Enable Block Awareness.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 79

Using the Sizing Options shown, which two configurations are possible configurations that Sizer could provide in Automatic mode? (Choose two)



- A. 5x NX-3060-G7 (6x 1920GB SSDs per node)
- B. 4x NX-10755-G7 (4x 3.84TB SSDs per node) + 4x NX-8035-G7 (6x 3.84TB SSD per node)
- C. 6x NX-8055-G7 (2 x 7.68TB SSD + 10x 6TB HDD per node)

D. 3x NDX-3060-G7 (2x 1920GB SSDs per node) + 3x NX-1075S-G7 (4x 3.84TB SSDs per node)

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 80

Using the Sizing Option shown, which two configurations are possible configurations that Sizer could provide in Automatic mode? (Choose two) ???? ?

A. 4x NX-1075S-G7 (4x 3.85TB SSDs per node) + 4x NX-8035-G7 (6x 3.84TB SSD per node)

B. 5x NX-3060-G7 (6x 1920GB SSDs per node)

C. 6x NX-8055-G7 (2 x 7.68TB SSD + 10x 6TB HDD per node)

D. 3x NX-3060-G7 (2x 1920GB SSDs per node) + 3x NX-1075S-G7 (4x 3.84TB SSDs per node)

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 81

A prospect needs 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. Pay as you grow.

B. Single node backup.

C. Multi-Site Management.

D. Automated data storage tiering.

E. Software only.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 82

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.)

A. Storage-Only Nodes

B. Capacity Tier Deduplication

C. Compression

D. Erasure Coding

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 83

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. 1.0 Metrics tab VM menu
- B. Host NICs tab in Hardware menu
- C. Host view in Network menu
- D. Network Configuration item in Setting menu

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 84

Which tool could be used to perform a sizing discovery in a general server virtualization environment running both VMware ESXi and Nutanix AHV?

- A. MAP
- B. AWR
- C. RVTools
- D. Collector

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 85

A customer previously purchased a Nutanix solution of nine NX-3060 G7 nodes. The customer asks for help to increase the resiliency of their environment after power outages to individual racks in their datacenter.

Their current solution consists of two NX-3460-G7 blocks and a single NX-3160-G7 block placed in a single rack.

What should the systems engineer recommend to this customer?

- A. Move one node from each NX-3460 block into the NX-3160 block. Spread the blocks over three racks and enable Rack Awareness.
- B. Move one node from each NX-3460 block over to the NX-3160 blocks. Enable Block Awareness.
- C. Buy one additional node and place it into the NX-3160 block, Spread the blocks over three racks. Enable Rack Awareness.
- D. Buy three additional NX-3060 upgrade nodes and place them into the NX-3160 block, Enable Rack Awareness.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 86

For security reason an administrator needs to logically separate management and data traffic on Nutanix cluster.

Which feature should the administrator select for this configuration?

- A. Prism Central

- B. Network Segmentation
- C. Microsegmentation
- D. Network Virtualization

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 87

An administrator has an existing cluster and needs to improve performance Which two items are required to achieve even greater performance?

- A. VMs have one vCPU configured
- B. Workloads are multi-threaded
- C. VMs have multi-queue disable
- D. VMs have more than one vCPU

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 88

AN SE determines that a POC is necessary to overcome competitive FUD in an opportunity with an Enterprise account evaluating several HCI solutions. The customer will evaluate three solutions in their datacenter simultaneously over the course of 4 days.

The customer schedules all necessary personnel to be available during this time.

Which two network planning items should the SE determine prior to allocation hardware for the POC?

(Choose two)

- A. CVM and hypervisor IP address
- B. VLAN tags
- C. TOR switch redundancy configuration
- D. Source and number of cables
- E. Switch port type

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 89

A systems engineer is creating a workload for a Sizer Scenario that requires Disaster Recovery (DR) resources with a Recovery Point Objective (RPO) of 6 hours. The "Protect VMs and other Entities" setting is set to Yes.

Async is selected for the RPO. Which two other options must be enabled to have Sizer create a DR cluster?

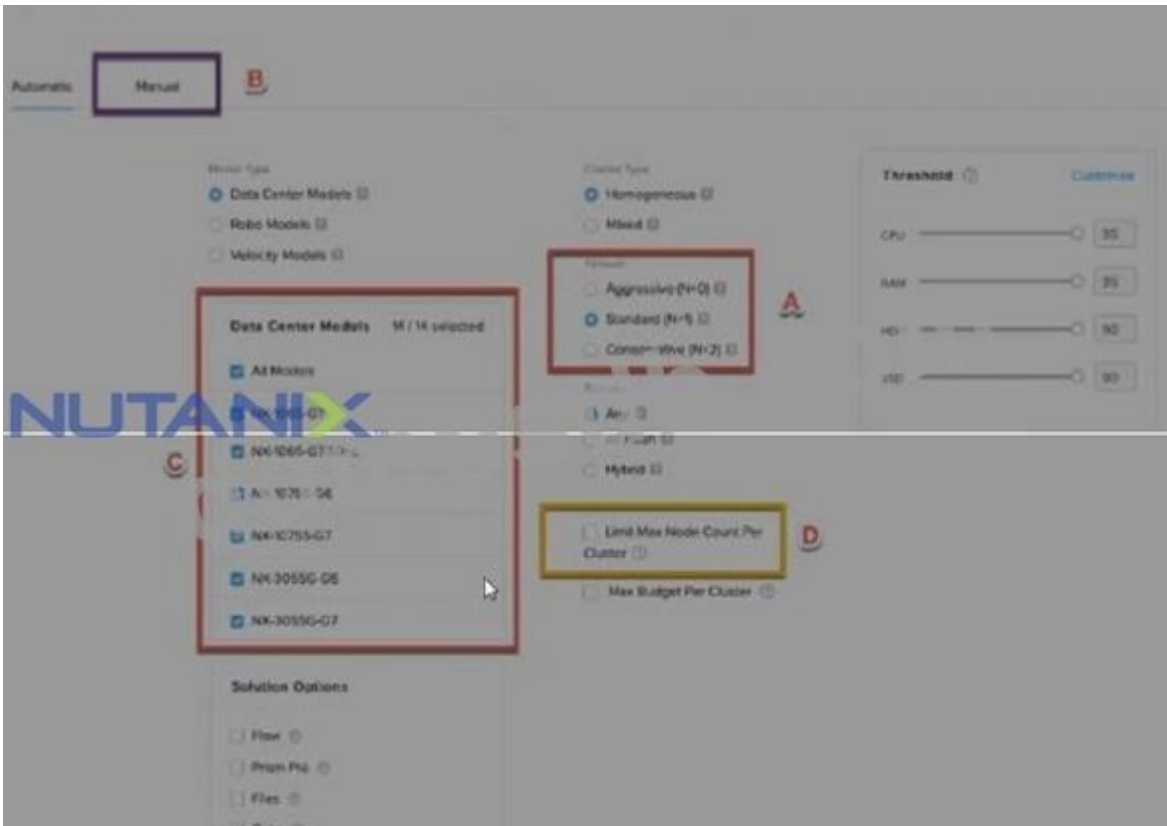
(Choose two)

- A. Remote Snapshot
- B. Backup
- C. NearSync
- D. Disaster Recovery

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 90

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. C
- B. B
- C. A
- D. D

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 91

How long must data be 'write-cold' before Erasure Coding can begin optimization?

- A. 7 days
- B. 6 hours
- C. 1 day
- D. 1 hour

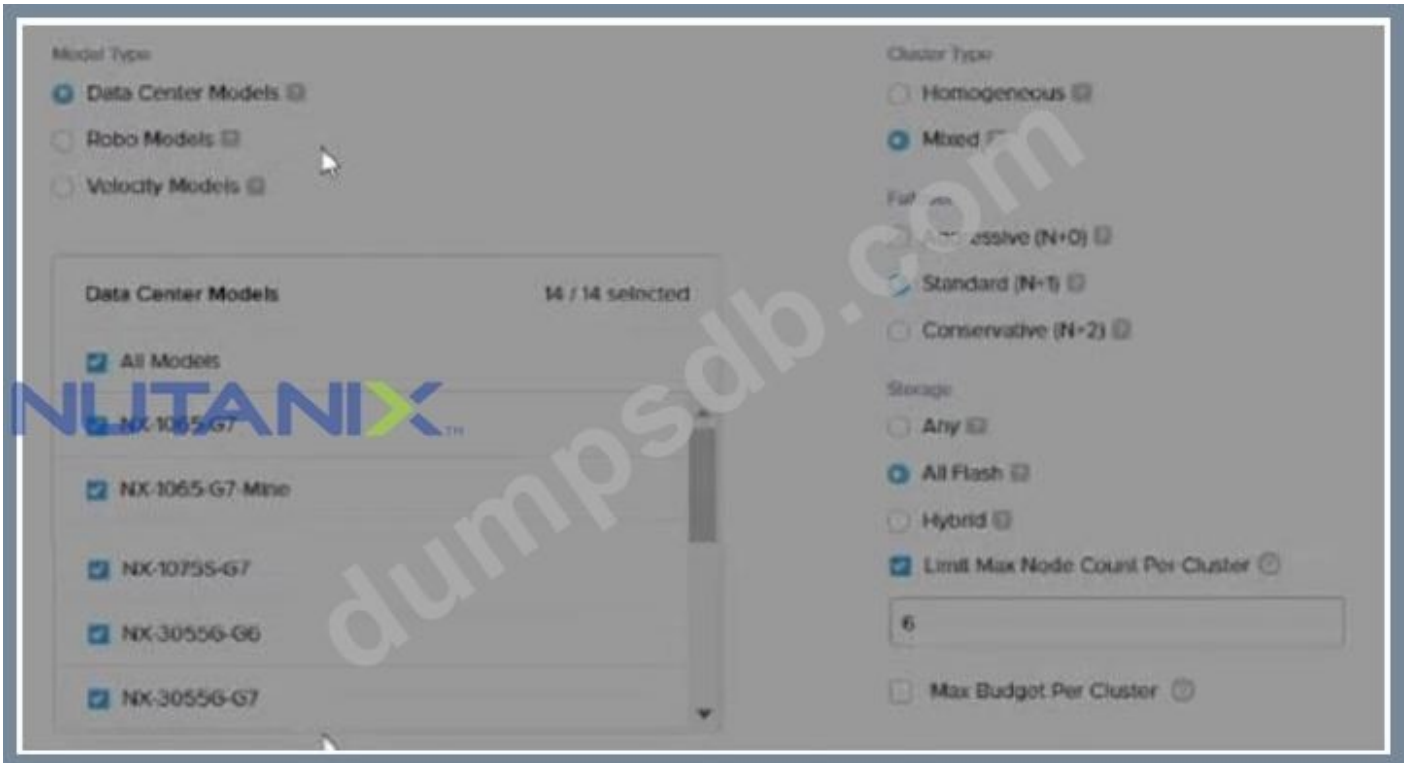
Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 92

Refer to the exhibit.



Using the Sizing Options shown, which two configurations are valid when using Sizer in Automatic mode?(Choose two.)

- A. 6x NX-3060-G6 (6x 1920GB SSDs per node)
- B. 4x NX-1065-G5 (3x 3840GB SSDs per node) + 4x NX-6035CG5(6x3840GB SSD per node)
- C. 6x NX-165S-G5 (3x 48GB SSD per node)
- D. 6x NX-8150-G5 (4x 1920GB SSD + 20x 2TB HDD per node)
- E. 3x NX-3060-G5 (2x 1920GB SSD per node) + 3x NX-3055G (4x960GBSSD per node)

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 93

An administrator has a VM that consumes large amounts of storage and has the following characteristics:

- * Create large / sequential writes
- * Data must be kept for years
- * Data is normally only accessed at the end of the year to run report

The administrator decides to use Erasure Coding to save space.

Which feature should the administrator utilize to save space for this VM?

- A. Inline Compression
- B. Post-Process Compression

C. Cache Dedup

D. Flash Mode

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 94

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?

A. Adding storage only nodes.

B. Extending storage container with existing SAN storage.

C. Acropolis Block Services.

D. Linear scalability by adding more nodes.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 95

During a meeting with a prospect a storage administrator comments that they're currently using 16Gb Fibre Channel for their SAN and believes that 10Gb Ethernet can't provide adequate bandwidth or low latency.

As a followup to the meeting, which Nutanix Bible section would be most helpful in overcoming the storage administrator's objection?

A. Drive Breakdown

B. Cluster Components

C. Do you have any infrastructure refreshes planned for this year?

D. Data locality

E. Storage Tiering and Prioritization

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 96

A customer recently deployed Nutanix for VDI workloads and determine AFS is suitable for their departmental shares. They ask about infrastructure requirements providing the following file workloads specifics:

* 11.8 TB of data.

* 360000 files.

* 2400 Users.

* 800 shares.

Based on the exhibit,



which criteria shared by customer supports the requirement of additional nodes?

- A. 800 shares.
- B. 11.8 TB of data.
- C. 2400 Users.
- D. 360000 files.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 97

A prospective customer wants to refresh their current on premises infrastructure that consists of 4 ESXi hostseach with 20 cores and 512GB of RAM and 1.2PB of usable SAN storage. They have recently renewed their ESXi licensing, and all data must remain within the physical network. They are concerned that a hyperconverged solution will not meet their storage requirements without requiring a significant increase in the number of required ESXi hosts and licenses. Which Nutanix capability should the systems engineer review with the customer?

- A. Build Clusters on a public cloud.
- B. Use Volumes to provide storage.
- C. demo.nutanix. Replace the hypervisor with AHV.
- D. Position storage-only nodes.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 98

Refer to the exhibit.

VM	PowerState	Template	CPUs	Memory GB	Provisioned MB	In Use MB	Datacenter	Cluster
vm01	Powered On	FALSE	2	2	49,403	40,961	Primary DC	General
vm02	Powered On	FALSE	2	2	55,439	18,148	Primary DC	General
vm03	Powered Off	TRUE	4	2	53,385	34,392	Primary DC	General
vm04	Powered Off	TRUE	4	2	78,010	64,664	Primary DC	General
vm05	Powered On	FALSE	2	4	55,427	55,427	Primary DC	General
vm06	Powered On	FALSE	2	4	1,39,667	1,08,955	Primary DC	General
vm07	Powered On	FALSE	2	2	1,59,913	1,59,913	Primary DC	General
vm08	Powered On	FALSE	2	8	45,205	45,205	Primary DC	General
vm09	Powered On	FALSE	8	8	67,749	67,749	Primary DC	General
vm10	Powered On	FALSE	4	8	1,19,509	12,700	Primary DC	General
		Total	32	80	8,23,707	6,08,114		
Host	Datacenter	Cluster	# CPU	Cores Per CPU	Speed MHz	Memory GB		
pdcesxi1	Primary DC	Prod	2	2	2399	64		
pdcesxi2	Primary DC	Prod	2	2	2399	64		

A prospect provides the data shown captured from their existing environment using RVTools. The prospect has additional historical CPU utilization data that indicates peak CPU utilization never exceeds 50% on either physical host.

Which vCPU:pCore ratio should be used in Sizer?

- A. 5:1
- B. 3:1
- C. 4:1
- D. 2:1

Answer: [\(SHOW ANSWER\)](#)

NEW QUESTION: 99

A prospective customer wants to migrate database workloads to Nutanix. They are currently running these workloads on a 3-tier vSphere architecture made up of 5 hosts connected to a hybrid SAN over 10G iSCSI.

The hosts each have 256G RAM and 2 Broadwell 2.8Ghz 12 core processors. The largest database VM is configured with 64G of memory. Some databases are fairly old and single threaded Current performance is deemed acceptable. Which configuration component is most important to maintain the customer experience on a new Nutanix cluster and minimize costs ?

- A. Make sure the cluster uses 512G per host to protect NUMA boundaries.
- B. Make sure the cluster uses 25G nics to speed up the network
- C. Make sure the cluster uses similar speed processors regardless of generation
- D. Make sure the cluster is all flash to speed up data access.

Answer: [C \(LEAVE A REPLY\)](#)

NEW QUESTION: 100

An SE is working with a financial institution prospect on a VDI environment refresh. The institution currently has 5000 named VDI users, with a peak of 2800 concurrent users.

How many VDI VMs does the SE need to size for, factoring in an additional 10% for growth?

- A. 5500

- B. 2880
- C. 3080
- D. 5000

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 101

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

- A. Copy on First Write
- B. Data Locality
- C. Shadow Clones
- D. Time Stream

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 102

Which two Citrix desktop creation capabilities are supported on Nutanix AHV? (Choose two)

- A. System Center Virtual Machine Manager
- B. Desktop Delivery Controller
- C. Composer
- D. Provisioning Service
- E. Machine Creation Services

Answer: D,E ([LEAVE A REPLY](#))

NEW QUESTION: 103

A systems engineer sizes an environment based on the customer's requirement of N+2 resiliency for the entire cluster. In which two ways could the configuration be changed to meet the customer's requirements ? (Choose Two)

- A. Increase the number of Nodes
- B. Increase the CPU capacity per Node
- C. Increase the RAM capacity per Node
- D. Increase the SSD capacity per Node

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 104

A prospective customer uses both Oracle and Microsoft products for critical applications. The prospect prefers an all flash array over HCI, because they have made a recent, significant investment in physical servers for their Oracle environment to save on licensing costs.

Which feature should be discussed to address this objection?

- A. AHV
- B. Volumes
- C. VM Flash Mode

D. Hyper-V support

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 105

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?

- A. Add 1 node to the cluster
- B. No changes are required
- C. Increase the size of the default storage pool
- D. Add an additional 301B to the existing cluster

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 106

When creating a multi-cluster scenario in Sizer, what does the Summary Failover Capacity indicator (N +0, N

+1) display?

- A. N+0, if the RAM utilization for all clusters falls below N+1 resiliency.
- B. N+0, if the CPU utilization for all clusters falls below N+ 1 resiliency.
- C. The indicator shows the best resiliency level of any cluster in the scenario.
- D. The indicator shows the worst resiliency level of any cluster in the scenario

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 107

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 concerns of the storage administrator? (Choose two)

- A. Data Locality

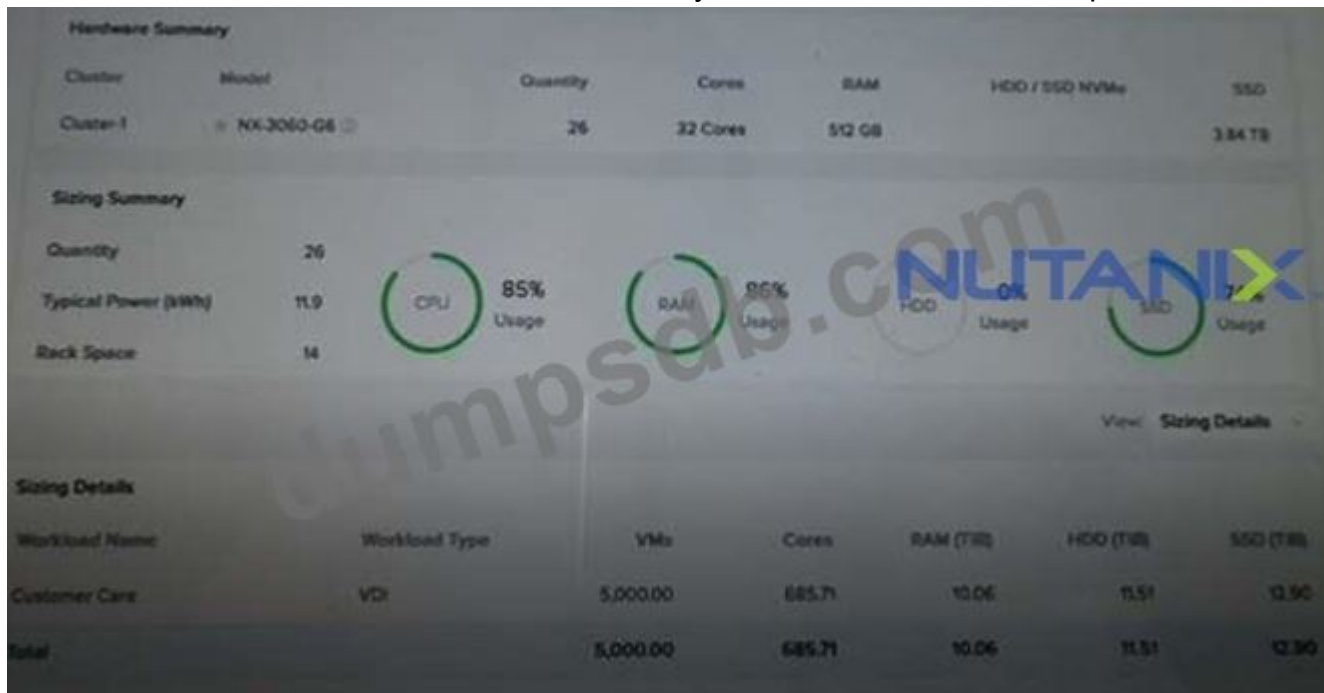
- B. Capacity Planner
- C. NVMe support
- D. 40Gb/s support
- E. Automatic Data Tiering

Answer: A,E (LEAVE A REPLY)

NEW QUESTION: 108

A customer needs to deploy 5000 virtual desktops on Nutanix. The requirements can for an active/active deployment, such that an entire site can be made unavailable due to maintenance or disaster without impacting desktop availability.

What is the minimum number of nodes necessary to meet the customer's requirements?



- A. 13
- B. 26
- C. 52
- D. 104

Answer: C (LEAVE A REPLY)

NEW QUESTION: 109

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?

- A. AOS marks the replica as read only and waits until the original replica is back online to prevent corruption.
- B. AOS only overwrites the available copy and waits until the original copy is back online before restoring resiliency.
- C. AOS leverages Erasure Coding to maintain resiliency.

D. AOS writes two copies across the remaining nodes to maintain resiliency.

Answer: A ([LEAVE A REPLY](#))

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