

EMC.NCP-MCI.v2026-09-30.q46

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NEW QUESTION: 1

The administrator noticed, in the past hour, a VM is showing:

CPU ready time > 5%

Memory swap rate > 0 Kbps

Host I/O Stargate CPU usage > 85%

What type of VM displays these characteristics?

- A. Bully VM
- B. Constrained VM
- C. Inactive VM
- D. Over-provisioned VM

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

NEW QUESTION: 2

What is the minimum number of nodes required for a storage container with Replication Factor 2 and Erasure Coding?

- A. 4
- B. 5
- C. 6
- D. 3

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

NEW QUESTION: 3

An administrator needs to configure OpenLDAP in Prism Central.

Which type of account should the administrator use?

- A. Root Account
- B. Service Account
- C. Nutanix Account
- D. Admin Account

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

NEW QUESTION: 4

A node in a 3-node cluster is running out of physical resources. All three nodes are equally configured. An administrator wants to live migrate VMs to another node, but is unable to do so.

What is causing this issue?

- A. VMs have vNUMA enabled.
- B. VMs have vGPU.
- C. VMs have GPU passthrough.
- D. VMs have memory overcommitment.

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

NEW QUESTION: 5

An administrator has been tasked with migrating VMs out of a storage container that isn't using compression and is using a non-standard naming convention. The administrator needs to do other administrative tasks during the vDisk live migration.

What administrative tasks can the administrator perform during the vDisk live migration?

- A. Protection domain based replication of the VM
- B. Snapshot, clone, backup or resize the VM
- C. Update memory and vCPU config of the VM
- D. Protection policy based replication of the VM

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 6

What is the minimum number 80 TB capacity nodes that must be added to the cluster to fulfill this requirement?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

An administrator needs to protect a set of workloads across three sites (Site A, Site B, Site C) managed by different Prism Central instances. Which is the most efficient way to protect such VMs?

- A. Create a single protection policy for all three sites from the source cluster.
- B. Create a single protection policy from Site A and clone it to Site B and Site C.
- C. Create three different protection policies, one per Prism Central.
- D. Create two protection policies, one from site A to B and one from site A to C.

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

NEW QUESTION: 8

An administrator configures network segmentation and places the Data Services IP (DSIP) in a secondary non-routable subnet while the cluster is registered to Prism Central. Prism Central cannot initiate or complete cluster upgrades. How should the administrator resolve this issue?

- A. Disable segmentation on the local cluster until the next upgrade cycle.
- B. Use a single uplink because segmented networks do not tolerate redundancy.
- C. Configure an additional DSIP within the original subnet used for PC communication.
- D. Enable proxy ARP within the Nutanix VLAN to establish reachability.

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

NEW QUESTION: 9

The administrator expanded a Nutanix cluster repurposed nodes from a decommissioned cluster. The administrator has validated the following:

- * Same number of cores, amount of memory and storage
- * The nodes are on the same subnet
- * The nodes are running the same version of AOS and AHV

After the nodes were added the administrator discovered that VMs cannot be migrated to the recently added nodes.

What would be the reason for this issue?

- A. The VMs have VM-VM affinity rules and cannot migrate until affinity rules are updated.
- B. The nodes firmware needs to be updated using LCM before the VMs will be able to migrate.
- C. The VMs were created on new generation of CPU and must be power-cycled to renegotiate new features.
- D. An Acropolis Dynamic Scheduler (ADS) task is running and the VMs will migrate when it completes.

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

NEW QUESTION: 10

An administrator needs to ensure that if a host remains in a disconnected status for 40 seconds, VMs running on a host are automatically restarted.

What method should the administrator use to ensure root file system corruption has not occurred and that the root file system of a host isn't in a read-only state?

- A. Root file system corruption method

- B. Scheduler-based reservation method
- C. Segment-based reservation method
- D. Host-based reservation method

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

NEW QUESTION: 11

An administrator manages a 3-node AHV cluster and needs to optimize overall cluster consumption starting from a recording server workload that stores MP4 videos on dedicated local vDisks. Specifications:

Compression: post process 60 min

Capacity dedupe: disabled

Erasur coding: Disabled

Which configuration would best improve cluster performance?

- A. Create a storage policy to disable compression.
- B. Move data from local vDisk to a Nutanix Files NFS share.
- C. Enable capacity deduplication at storage container level.
- D. Configure Erasure Coding with 1 minute delay.

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

NEW QUESTION: 12

Which setting will ensure a specific storage container maintains a minimum amount of available storage, even if other containers in the same storage pool are consuming space?

- A. Total Space (Physical)
- B. Throttled Throughput (IOPS)
- C. Advertised Capacity (Logical)
- D. Reserved Capacity (Logical)

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

NEW QUESTION: 13

An administrator is trying to move an asynchronous PD workload from one cluster to another by taking advantage of PD-Based DR when an error message is displayed in Prism.

Error updating protection domain. Protection domain is already active on source site "cluster name". Please trigger migrate from source site to activate the protection domain.

What would cause this error to appear?

- A. Must "Promote" the secondary site first before activating
- B. .Must "disable" first before trying to activate a PD
- C. Trying to "activate" the PD while the primary cluster is reachable
- D. VMs must be migrated from the VM page instead of using DR

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

NEW QUESTION: 14

Which interface must be used to create a container with Replication Factor 1?

- A. Prism Element
- B. Self-Service
- C. Prism Central
- D. Marketplace

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

NEW QUESTION: 15

An administrator is troubleshooting intermittent network connectivity issues on an AHV host and runs the following command:

```
`ethtool -S eth0 | grep error`
```

Output:

```
`rx_crc_errors: 4389675534`
```

```
`rx_missed_errors: 0`
```

```
`tx_aborted_errors: 0`
```

```
`tx_carrier_errors: 0`
```

```
`tx_window_errors: 0`
```

```
`rx_long_length_errors: 0`
```

```
`rx_short_length_errors: 0`
```

```
`rx_align_errors: 0`
```

```
`rx_errors: 0`
```

```
`tx_errors: 0`
```

```
`rx_length_errors: 0`
```

```
`rx_over_errors: 0`
```

```
`rx_frame_errors: 0`
```

```
`rx_fifo_errors: 0`
```

```
`tx_fifo_errors: 0`
```

```
`tx_heartbeat_errors: 0`
```

The command is executed multiple times and it is observed that the CRC errors are incrementing.

What is the most likely cause of the high `rx\_crc\_errors` observed on the interface?

- A. Corruption of packets due to a faulty cable, transceiver, or physical issue
- B. Insufficient MTU configuration causing packet fragmentation
- C. CPU saturation on the AHV host causing dropped packets
- D. A duplex mismatch between the AHV host NIC and the connected switch port

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

NEW QUESTION: 16

An administrator ran NCC checks and noticed the following failure:

`Node x.x.x.x: FAIL: No NTP servers are configured in the cluster configuration Refer to KB 4519 (<http://portal.nutanix.com/kb/4519>) for details on check\_ntp or Recheck with: ncc health\_checks network\_checks check\_ntp --cvm\_list=x.x.x.x` What is the minimum number of NTP servers that should be configured to be considered a good configuration that will ensure a high degree of accuracy?

- A. 7
- B. 5
- C. 1
- D. 3

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

A new cluster is being deployed for the accounting department with the following characteristics:

- * There is a lot of infrequently used data.
- * The data is critical for the company.
- * Fault Tolerance 2 is required.
- * The budget is tight.

In addition to compression, which storage efficiency mechanism and minimum required number of nodes should the administrator configure?

- A. Erasure Coding with six nodes
- B. Deduplication with five nodes
- C. Deduplication with six nodes
- D. Erasure Coding with five nodes

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

NEW QUESTION: 18

An employee is complaining that a VM is slow. Memory overcommit is enabled for this VM. Though the VM is actively using all its allocated memory, the guest OS pagefile % Usage is very low.

What is the probable cause for this VM being slow?

- A. The CVM is swapping.

- B. Ballooning is not compatible with swapping.
- C. The hypervisor is swapping.
- D. Memory ballooning is not enabled.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

When the administrator attempts to configure a Volume Group and connect an external iSCSI initiator, the connection fails. Which cluster configuration step did the administrator most likely miss?

- A. Enabling Microservices Infrastructure on Prism Central.
- B. Configuring the Data Services IP address on the cluster.
- C. Registering the cluster to Prism Central before creating Volume Groups.
- D. Configuring an LDAP directory service for iSCSI authentication.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

A cluster only has one storage pool. Even though the pool has sufficient empty space, all but one container are out of space. What could be the cause of this?

- A. There is more than one failed node in the cluster.
- B. The container is in a stretch cluster.
- C. There is more than one failed drive in the cluster.
- D. A container has a capacity reservation set.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

What is the minimum Throttled IOPS value the administrator must set in the policy to accommodate the average load of VM03 (average 800 IOPS)?

- A. 1175
- B. 1075
- C. 1125
- D. 1225

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

NEW QUESTION: 22

After scaling out Prism Central to improve resiliency, which additional configuration should an administrator complete?

- A. Configure a Protection Domain to include all Prism Central VMs.
- B. Enable High Availability Reservations for Prism Element cluster.
- C. Set up VM-VM anti-affinity rules between Prism Central VMs.
- D. Deploy the Witness service in a separate failure domain.

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

NEW QUESTION: 23

An administrator is using Nutanix Move to migrate 10 VMs and has manually changed the preparation mode for two of the VMs.

What preparation mode will be used within the migration plan?

- A. Manual
- B. Hybrid
- C. Mixed
- D. Automatic

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

NEW QUESTION: 24

An administrator would like to upgrade LCM (Life Cycle Management) to the latest version on an AHV cluster. Which step should the administrator take to guarantee LCM is upgraded to the latest version?

- A. Upgrade AHV
- B. Run NCC health check
- C. Upgrade AOS
- D. Perform an inventory

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

NEW QUESTION: 25

An administrator needs to install multiple Prism Central instances on a single Prism Element management cluster.

Which statement is valid?

- A. Installing multiple Prism Central instances on a single cluster isn't supported.
- B. Only one Prism Central instance can be registered to the Prism Element cluster.
- C. After deploying the first Prism Central, the other instances can be set up from the Marketplace.
- D. It is possible to register and unregister Prism Element with the same Prism Central multiple times from the GUI.

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

NEW QUESTION: 26

An administrator would like to create a VM template for reusability, to simplify VM management, and improve security.

When should the administrator apply a guest customization profile to simplify VM management?

- A. When cloning a VM with Sysprep guest customization
- B. When deploying a VM with Cloud-Init guest customization
- C. When cloning a VM with Cloud-Init guest customization

D. When deploying a VM with a customized guided script

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

An administrator is deploying a new cluster with dense storage. Each node will have 100TB of storage. How many logical cores will be assigned to each CVM?

- A. 8
- B. 12
- C. 14
- D. 6

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

NEW QUESTION: 28

An administrator is tasked with using Nutanix Move to migrate a VM from Hyper-V to Nutanix AHV. What must be deployed on the Hyper-V host to facilitate migration?

- A. Nutanix Move
- B. Nutanix Move Agent
- C. Nutanix VirtIO drivers
- D. Nutanix Guest Tools

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

An administrator needs to give a user group access to resources from multiple clusters. Which action must be performed in Prism Central?

- A. Enable Micro Services Platform
- B. Configure Availability Zone
- C. Enable Advanced Network Controller
- D. Configure Nutanix Projects

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 30

An administrator is migrating from a standalone ESXi host and needs to provide access to an AHV storage container.

How should the administrator complete this task?

- A. Add the ESXi host IP to Filesystem Whitelist.
- B. Import the ESXi host to the AHV cluster.
- C. Setup the AHV storage container as an NFS share.
- D. Create user for authentication to NFS access.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

What should be done once Prism Central is restored?

- A. Replace the certificate
- B. Reset the credentials
- C. Configure DNS
- D. Configure the IP

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

A database server has a corrupt database after a VM was restored from a recovery point. The database VM is part of the VIP_VMS category that is protected by a Protection Policy with asynchronous schedule.

After checking the state of NGT tools, an administrator is investigating the Protection Policy looking for the root cause of the database corruption.

What is the most probably cause?

- A. Roll-up schedule is used in Protection Policy instead of Linear.
- B. Take App-Consistent Recovery Point option is not selected.
- C. Set RPO is too high for protecting database VMs.
- D. The VM should have been added to the Applications category.

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

NEW QUESTION: 33

An administrator needs to configure the virtual switch on a Nutanix AHV cluster to maximize both per-VM and per-host network throughput with LACP support. Which bond type should the administrator configure?

- A. Active-Active with MAC pinning
- B. No Uplink Bond
- C. Active-Backup
- D. Active-Active

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

NEW QUESTION: 34

An administrator needs to move a running VM to another host in the same cluster without shutting it down.

Which is the best way to achieve this task?

- A. Live migrate within the cluster.
- B. Clone from previous snapshot.
- C. Restore from recovery point.
- D. Restore from third-party backup.

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

NEW QUESTION: 35

An administrator needs to enable software data-at-rest encryption on a 2-node ROBO cluster. The organization requires that encryption keys are stored on-premises outside of the cluster. Which KMS type should the administrator configure?

- A. Native KMS (remote)
- B. Native KMS (local)
- C. External KMS
- D. Cloud KMS

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 36

A cluster of six AHV nodes has a Memory Runway of only 12 days, while the current cluster memory usage shows 60% utilization. What could be the reason?

- A. The cluster contains a simulated workloads scenario.
- B. The cluster has no historical data, causing the Runway to default to a conservative 12 days.
- C. The cluster is configured with HA in "Guaranteed Mode".
- D. The cluster memory usage is continuously increasing during the last 21 days.

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

NEW QUESTION: 37

A Windows VM will be cloned repeatedly and each clone needs OS-level customization during deployment.

What is the most efficient method to accomplish this task?

- A. Create a VM from snapshot
- B. Guest customization profile
- C. Create template for each deployment
- D. Clone and manually configure

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

NEW QUESTION: 38

Which service is part of Prism Central backup?

- A. NUS
- B. NCM Self-Service
- C. Objects data
- D. LCM

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

NEW QUESTION: 39

An administrator added an SSH public key and verified connectivity to CVMs and AHV hosts. What is the recommended next step to reduce interactive access risk?

- A. Enable core dumps on AHV hosts for post-incident analysis.
- B. Increase the number of concurrent Prism Central UI sessions.
- C. Enable a login banner on Prism Central to acknowledge access terms.
- D. Disable password authentication for all CVMs and AHV hosts.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

An administrator reverts a VM to a recovery point using Prism Central. What is the expected behavior for the VM's categories and ownership after the revert?

- A. Categories are preserved, but ownership reverts to the recovery point state.
- B. Both the VM's categories and ownership are preserved at their current state.
- C. Categories are reverted to the recovery point state, but ownership is preserved.
- D. Both the VM's categories and ownership revert to the state captured in the recovery point.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

As part of a resource planning exercise, an administrator observes that a significant number of guest VMs are consistently using less than half of their allocated resources. Which VM profile in Prism Central best categorizes these VMs?

- A. Inactive
- B. Constrained
- C. Bully
- D. Over-provisioned

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

NEW QUESTION: 42

While configuring a remote site for PD-Based DR, an administrator elects to skip vStore mapping. Assuming the same container names don't exist on the two sites, what is the expected behavior of data placement at the remote site for replications?

- A. Replications fail to complete.
- B. The default container is always chosen.

- C. Container with lowest ID is chosen.
- D. A container is randomly chosen.

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

NEW QUESTION: 43

A six-node cluster with the Reserve Rebuild Capacity option enabled has stopped accepting write requests. The cluster has also had several VM outages. What could the cause be?

- A. A node failed causing 2N/2D containers to degrade.
- B. The cluster has reached its resilient capacity limit.
- C. A node failed causing 1N/1D containers to degrade.
- D. The cluster has reached its EC-X capacity limit.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 44

An administrator has configured a virtual switch with Active-Active bond type with MAC pinning (balance-slb) bond type. The network team enables LACP on the top-of-rack switches connected to the Nutanix nodes.

After the switch change, network throughput degrades.

What is the most likely cause?

- A. Balance-slb requires a minimum of four uplink ports per node when LACP is enabled.
- B. Balance-slb requires the virtual switch MTU to be set to 9000 when LACP is active.
- C. Balance-slb must not be used with link aggregation protocols such as LACP.
- D. Balance-slb is not supported on the default virtual switch vs0.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

An administrator is planning a new AHV cluster deployment with multiple nodes and wants to include a cluster virtual IP for external access.

How many IPv4 addresses should be reserved?

- A. Four IPs per node + 1 IP for VIP address
- B. Three IPs per node + 1 IP for VIP address
- C. Three IPs per node + 2 IPs for VIP addresses
- D. Two IPs per node + 2 IPs for VIP addresses

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

NEW QUESTION: 46

The accounting department has been successfully utilizing Erasure Coding for a long time. During the weekend, there was a large increase in data usage. The administrator expected lower space usage on the storage container.

What could be the cause of this low space savings?

- A. Data Services IP is not configured
- B. Prism Central failure in the erasure coding cluster
- C. Erasure coding auto deactivated
- D. Erasure coding window default settings

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

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