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NEW QUESTION: 1

By default, Nutanix Files will deploy how many FSVMs within a Nutanix cluster?

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

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

NEW QUESTION: 2

When a VM generates I/O, which Nutanix component is serving the storage request?

- A. Prism
- B. HDD disks
- C. CVM
- D. Hypervisor

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

An administrator manages a memory-sensitive application that consists of multiple VMs. The administrator needs to understand if workloads, historically, have been evenly distributed across these VMs.

What should the administrator do?

- A. Create an Alert Policy with VM as entity type and memory usage as a metric.
- B. Run cluster efficiency summary report selecting all the VMs that constitute the applications.
- C. Add Memory usage chart to Analysis dashboard for each required VM.
- D. Filter VMs list by using Memory Usage.

Answer: ([SHOW ANSWER](#))

Run cluster efficiency summary report selecting all the VMs that constitute the applications. Running a cluster efficiency summary report selecting all the VMs that constitute the application will allow the administrator to understand if workloads, historically, have been evenly distributed across these VMs. This report will provide information about the average and peak memory usage for each of the VMs. Reference: https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-cluster-efficiency-report-c.html

NEW QUESTION: 4

What is the minimum cluster size for Redundancy Factor 3?

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

Answer: C (LEAVE A REPLY)

https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_20:arc-redundancy-factor3-c.html

NEW QUESTION: 5

Which Nutanix storage efficiency feature is suitable for nearly every workload?

- A. Erasure Coding
- B. Deduplication
- C. Compression
- D. Thick Provisioning

Answer: (SHOW ANSWER)

Deduplication is a storage efficiency feature in Nutanix that is suitable for nearly every workload. Deduplication is a technique that eliminates redundant data and reduces the amount of storage space required to hold that data. This can help to significantly reduce the storage overhead, and improve the overall storage efficiency of the cluster. Deduplication can be applied to all types of data, including virtual machine disks, and can help to reduce storage costs by reducing the amount of physical storage required. Reference:

https://portal.nutanix.com/page/documents/details?targetId=Data-Services-Guide-v2_11:ds-deduplication-overview_ds-deduplication-overview.html

NEW QUESTION: 6

What is the minimum number of nodes needed to configure a Replication Factor of 2 (RF2)?

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

Answer: D (LEAVE A REPLY)

NEW QUESTION: 7

Which option allows administrators to specify groups of VMs and assign them to a destination for Disaster Recovery using Leap?

- A. Recovery Plans
- B. Protection Policies
- C. Security Policies
- D. Availability Zones

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

NEW QUESTION: 8

An administrator needs to provide data integrity at the application level for a VM that is replicated to a secondary site. Which requirement will satisfy this task?

- A. 1 VM per Consistency Group
- B. 1 VM per Availability Zone
- C. 1 VM per Schedule
- D. 1 VM per Protection Domain

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

NEW QUESTION: 9

Assuming Sufficient Storage Capacity , how long are entities kept in the prism recycle bin?

- A. 24 hours
- B. 8 hours
- C. 1 week
- D. 1 month

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

NEW QUESTION: 10

Which product or feature is most suitable for deploying a Microsoft SQL cluster in a Nutanix environment?

- A. Volumes
- B. Objects
- C. NFS shares
- D. Files

Answer: (SHOW ANSWER)

In a Nutanix environment, the product or feature most suitable for deploying a Microsoft SQL cluster is Nutanix Objects. Nutanix Objects is a S3-compatible object storage solution that provides a highly scalable and durable storage for unstructured data. It is built on top of the Nutanix Distributed File System (NDFS) and provides a high-performance, scalable, and highly available storage solution.

One of the key features of Nutanix Objects is its ability to support Microsoft SQL Server Always On Availability Groups (AAG) on S3 object storage. This allows you to deploy a highly available

SQL cluster on Nutanix, with the ability to failover SQL services to a different node in the event of a failure, and provide high availability and disaster recovery for SQL databases.

NEW QUESTION: 11

Which policy specifies that a selected VM will only run on a specific group of nodes?

- A. Fixed
- B. Anti-affinity
- C. Affinity
- D. Isolation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

What should an administrator do after a Protection Domain is migrated?

- A. Power on Virtual Machines
- B. Mount datastores on Hosts
- C. Register Virtual Machines
- D. Restore Virtual Machines

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

Refer to the exhibit.



In which VM creation stage will the administrator see this dialog?

- A. Upgrading Nutanix Guest Tools
- B. During image sysprep
- C. During OS installation
- D. When powering on a UEFI VM

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

Which feature enables Image Placement Policies to be mapped to target clusters?

- A. YAML
- B. Labels
- C. JSON
- D. Categories

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

Categories enable Image Placement Policies to be mapped to target clusters by defining a set of key-value pairs that can be applied to clusters, hosts, or VMs. Categories can be used to control where images are replicated and stored. Reference:

<https://www.nutanix.com/content/dam/nutanix/resources/misc/ebg-nca-6-5.pdf> (page 23)

NEW QUESTION: 15

Refer to the exhibit.



After an abrupt power outage, an administrator receives a number of alerts indicating disks are failed. Prism Element shows a large number of disks offline as seen in the diagram. This single block, four node cluster is configured FT1 with an RF2 container holding all user data.

What number of drive failures on different domains (node, block, or rack) could this configuration have tolerated prior to seeing data unavailability?

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

D. 1

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

NEW QUESTION: 16

Which Nutanix replication type needs to be assigned to a VM to allow cross cluster live migration?

- A. Asynchronous
- B. NearSync
- C. Move
- D. Synchronous

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

What data is stored as a file on storage devices owned by a CVM?

- A. Storage Pool
- B. vDisk
- C. Extent Group
- D. Container

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

A vDisk is a file that is stored on storage devices owned by a CVM. A vDisk represents a virtual disk that is attached to a VM or a CVM. A Storage Pool is a logical grouping of physical disks in a cluster. An Extent Group is a collection of data blocks that belong to a vDisk. A Container is a logical grouping of vDisks that share the same storage policies and settings. Reference: <https://www.nutanix.com/content/dam/nutanix/resources/misc/ebg-nca-6-5.pdf> (pages 31-32)

NEW QUESTION: 18

When Does AOS automatically Generate a case with nutanix Support?

- A. For every alert detected by pulse Diagnostics
- B. On failure of a scheduled NCC check
- C. When losing network connectivity to the CVM
- D. When disk space usage is high above 90%

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

An administrator notices that a VM is slow and unresponsive. The administrator wants to compare performance to other VMs on cluster.

Which chart type is best suited to display multiple VM performance metrics for diagnosis?

- A. Dashboard Chart
- B. Entity Chart
- C. Analysis Chart
- D. Metric Chart

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

To compare the performance of multiple VMs on a Nutanix cluster, an administrator can use an Analysis Chart. Analysis Charts allow administrators to view and compare performance metrics for multiple entities, such as VMs, over time. This can help the administrator diagnose performance issues by comparing the performance of the slow and unresponsive VM to other VMs on the cluster

NEW QUESTION: 20

A Cluster is Experiencing an occasional issue that does not impact production services.

Which support case priority level should be assigned?

- A. P1 - Emergency
- B. P2 - Critical
- C. P3 - Normal
- D. P4 - Low

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

According to Nutanix Support Best Practices, P3 cases are designated for issues that have a moderate business impact or affect non-production systems. P3 cases are intended for issues that are important but not critical, and the issue can be deferred while continuing with normal business operations. Examples of P3 cases include software defects, minor configuration issues, or minor hardware problems.

NEW QUESTION: 21

An administrator wants to evaluate the overall health of the Nutanix cluster. What should be the first step?

- A. Run NCC
- B. Run Xi Beam
- C. Run LCM
- D. Run Log Collector

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 22

After starting an LCM update from Prism Element, on which dashboard can the progress be monitored?

- A. Tasks
- B. Health
- C. Alerts
- D. Analysis

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

NEW QUESTION: 23

Which AHV feature proactively monitors a Nutanix cluster for compute and storage I/O contention or hotspots over a period of time?

- A. Genesis
- B. ADS
- C. Prism
- D. Cluster Maintenance Utility

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

Genesis is an AHV feature that proactively monitors a Nutanix cluster for compute and storage I/O contention or hotspots over a period of time. It can detect and alert administrators to any issues related to resource utilization and contention, allowing them to take proactive steps to resolve any issues before they become larger problems. Reference:

https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-ahv-genesis-c.html

NEW QUESTION: 24

Where Does an administrator go to take a consolidated backup of the Key manager Servers?

- A. Foundation Central
- B. Prism Central
- C. Security Central
- D. Prism Element

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

NEW QUESTION: 25

How can an administrator determine if the cluster can sustain a hardware failure?

- A. Review the Hardware Summary
- B. Review the Storage Summary
- C. Review the Data Resiliency Status
- D. Review the cluster Health

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

How would an administrator upgrade the LCM framework to the latest version?

- A. Run LCM pre-checks
- B. Settings/Upgrade Software

- C. Run LCM inventory
- D. Run an NCC health check

Answer: (SHOW ANSWER)

To upgrade the LCM framework to the latest version, the administrator must go to the Settings page of the Prism Central UI, and then select the Upgrade Software option. This will show the available versions of the LCM framework, and allow the administrator to select the desired version and upgrade. Reference: https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-lcm-upgrade-c.html

NEW QUESTION: 27

Which option allows administrators to specify groups of VMs and assign them to a destination for Disaster Recovery using Leap?

- A. Security Policies
- B. Protection Policies
- C. Recovery Plans
- D. Availability Zones

Answer: D (LEAVE A REPLY)

Administrators can use recovery plans to specify groups of virtual machines and assign them to a destination for disaster recovery using Leap. Reference: Nutanix Certified Associate 6.5 Exam Study Guide, page 56

NEW QUESTION: 28

Which Task is Required to initiate a live migration of VMs between two cluster?

- A. Perform a Leap Planned Failover
- B. Press Migrate Button on the Protection Domain
- C. Replicate VM Recovery Point
- D. Promote Metro Availability Protection Domain

Answer: B (LEAVE A REPLY)

NEW QUESTION: 29

An administrator has recently expanded the Nutanix cluster and noticed that NCC health checks and alerts for newly-added nodes are not being received via email.

What should administrator do to resolve this issue?

- A. Add CVM IP in SMTP Relay
- B. Configure SMTP
- C. Reboot Nutanix cluster
- D. Run NCC Health Check

Answer: B (LEAVE A REPLY)

In order to resolve the issue of not receiving NCC health checks and alerts for newly-added nodes via email, the administrator should configure SMTP (Simple Mail Transfer Protocol) settings. SMTP is used to send email notifications from the Nutanix cluster, and if it is not

configured properly, the health checks and alerts will not be sent via email. The administrator should check the SMTP settings in the Prism web console and ensure that they are correct and that the correct email address is specified for receiving notifications. This will ensure that the health checks and alerts for the newly-added nodes are sent to the correct recipient.

NEW QUESTION: 30

An Administrator has created a Volume Group for a specific VM on an AHV Cluster. What is the next step required to use vDisk in the VM?

- A. Reboot the VMD. Bring the disk Online
- B. Attach the Volume Group to the VM
- C. Configure CHAP Authentication

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

NEW QUESTION: 31

What is required to successfully live migrate a VM Between two AHV clusters?

- A. Stretch L2 networks across the primary and recovery sites
- B. Configure a Protection domain with synchronous replication
- C. Install and Configure the witness VM on a third Site.
- D. Both clusters must be managed by the same prism central

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

Please Re Check From your Side and let me know if the question correction is required

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NEW QUESTION: 32

Which Nutanix concept is responsible for accommodating and remediating node failure scenarios?

- A. Auto resolve mode
- B. Data locality
- C. Self healing
- D. Life cycle management

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

NEW QUESTION: 33

An Administrator Wants a VM to Communicate with two Separate VLANs.

What steps should the administrator complete?

- A. Turn on IPAM for autoconfiguration of VLANs
- B. Configure a security Policy to assign VLANs to the VM
- C. Add a single NIC to the VM and Configure it for both VLANs
- D. Add two NICs to the VM and Configure one for each VLAN

Answer: D (LEAVE A REPLY)

NEW QUESTION: 34

An administrator receives an alert that a node has failed within a Nutanix AHV-based 10-node cluster. Before the failure, the cluster CPU and memory utilization was around 50%.

What actions will the cluster automatically take?

- A. VMs will be unavailable until the affected host is fully functional.
- B. VMs will migrate to other nodes in the cluster with no user impact.
- C. The cluster will enter read-only mode and the VMs will be powered down to preserve data.
- D. All HA-protected VMs will be automatically restarted on other nodes in the cluster.

Answer: (SHOW ANSWER)

In a Nutanix AHV-based cluster, if a node fails, the cluster will automatically take actions to ensure high availability of the virtual machines. The cluster will automatically live migrate the VMs running on the failed node to other healthy nodes in the cluster without any user impact, this process is known as "Failover" . The live migration process ensures that the VMs are restarted on another node in the cluster as soon as possible with minimal interruption to the users. The cluster CPU and memory utilization being around 50% at the time of failure does not affect the failover process. Reference: https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_11:wc-high-availability-overview_wc-high-availability-overview.html

NEW QUESTION: 35

On which entity is Replication Factor configured?

- A. Host
- B. Oplog
- C. Volume
- D. Container

Answer: (SHOW ANSWER)

Replication Factor is configured on a Container entity. Containers group together virtual disks and files, and allow administrators to set policies on a group level. This allows for increased flexibility in managing storage resources and allows administrators to easily set policies across multiple virtual disks and files.

Replication Factor is configured on Containers. A container is a logical grouping of one or more storage pools and defines the storage resources available to virtual machines. The replication factor is a setting that determines the number of copies of data that are stored across the cluster.

By configuring the replication factor on a container, you are setting the number of copies of data that will be stored for all virtual machines that are associated with that container.

For example, if you have a container with a replication factor of 3, it means that three copies of data will be stored across the cluster, and two copies are required to reconstruct the data in case of a failure.

NEW QUESTION: 36

An administrator has been tasked with delivering a report on all nutanix Field Advisors (FAs) Affecting each of the clusters.

What is the most efficient way to collect this data?

- A. Review the discoveries information on the support Portal
- B. Use Prism to run NCC and Check for information on FAs
- C. Review Field Advisories published on the Support Portal
- D. Request an environmental audit from the Nutanix Support

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

NEW QUESTION: 37

Refer to the exhibit.



During VM creation, an administrator clicked on Add New NIC, but there is nothing in the Network Name dropdown list.

What is causing this issue?

- A. Only 1G NIC is attached to the Nutanix nodes
- B. No physical NICs have been allocated for user VMs
- C. A network was not created during Network Configuration
- D. The nodes have no NICs attached to them

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

NEW QUESTION: 38

Nutanix Support Asked an administrator to provide AHV logs to help solve a support request .Which task should be performed to provide log files to the support team?

- A. collect logs from the health Page
- B. Enable Pulse to include additional support information
- C. Upload log files from /home/nutanix/data/logs folder
- D. Run NCC Check from the command line

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

NEW QUESTION: 39

A SQL Server cluster has been deployed on an AHV cluster. To ensure maximum uptime, the administrator wants the SQL Server VMs running on different hosts while leveraging High Availability in case of host failure.

Which configuration would meet these requirements?

- A. Configure one VM as an Agent VM
- B. Disable Host affinity rules in the cluster
- C. Create an anti-affinity rule via CLI.
- D. Disable VM live migration from selected VMs.

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

Anti-affinity rules are used to ensure that virtual machines are not running on the same physical host. This can be useful in situations where the administrator wants to ensure that virtual machines are running on different hosts for high availability and to minimize the impact of a host failure. By creating an anti-affinity rule via CLI, the administrator can ensure that the SQL Server VMs are running on different hosts while still leveraging high availability in case of host failure.

Reference: https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_11:wc-affinity-anti-affinity-rules_wc-affinity-anti-affinity-rules.html

NEW QUESTION: 40

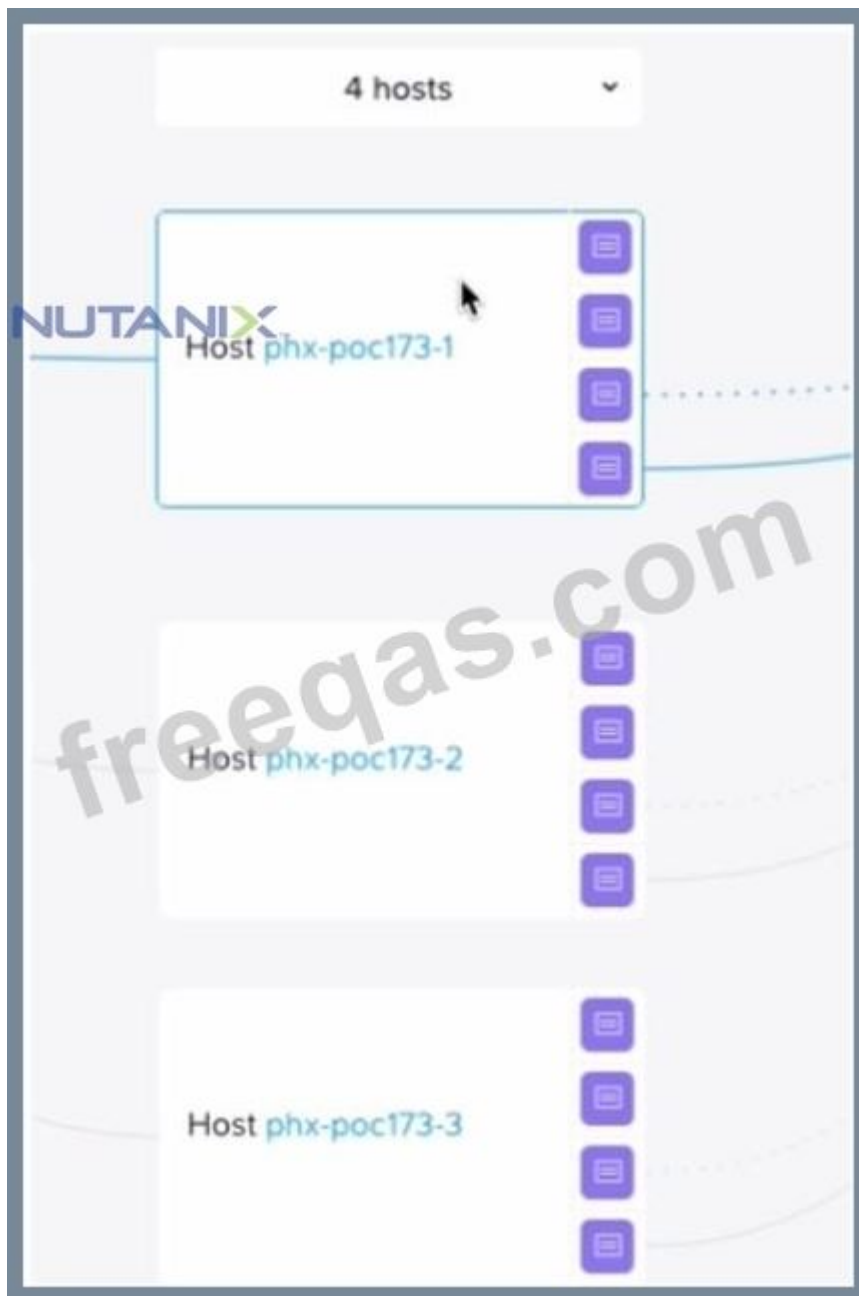
Which storage protocol is used to attach a container to an ESXi host?

- A. CIFS
- B. NFS
- C. FCoE
- D. SMB

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

Refer to the exhibit.



What is true about the network uplink ports?

- A. One is connected at 1GbE and the other is 10GbE.
- B. They are configured in Active-Backup mode.
- C. All are connected, but only two are carrying traffic.
- D. They are configured in Active-Active mode.

Answer: C (LEAVE A REPLY)

In Nutanix, all the network uplink ports are connected, but only two of them are carrying traffic at any given time. This is done to provide redundancy and failover in case one of the ports fails. The two ports that are carrying traffic are chosen based on the link aggregation policy configured. The link aggregation policy can be configured to use either Active-Active or Active-Backup mode. In Active-Active mode, both ports are active and carrying traffic, while in Active-Backup mode, only one port is active and carrying traffic, the other port is on standby. Reference:

https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_11:wc-network-configuring-uplink-ports_wc-network-configuring-uplink-ports.html

NEW QUESTION: 42

An administrator needs to send weekly performance reviews to several line of business managers about VMs they are managing. Which tool should the administrator use to satisfy this task?

- A. Prism Elements Links to Chart analysis
- B. Prism Elements New Alert policy
- C. Prism Central Projects with data export
- D. Prism Central Reports with a schedule

Answer: D (LEAVE A REPLY)

To send weekly performance reviews to several line of business managers about VMs they are managing, the administrator should use Prism Central Reports with a schedule. Prism Central Reports is a tool that allows the administrator to create custom reports, which can include information such as CPU usage, memory usage, and disk I/O for specific VMs. The administrator can schedule the reports to be generated and sent out on a regular basis, such as weekly. This will allow the line of business managers to review the performance of the VMs they are responsible for on a regular basis, and take appropriate actions if necessary. Reference: https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Admin-Guide-v5_11:pcc-reports-overview_pcc-reports-overview.html

NEW QUESTION: 43

Which feature or configuration is best for securing network traffic between the management and storage replication environments?

- A. Use of Firewall Rules
- B. Network Segmentation
- C. VM Anti-Affinity Rules
- D. Different Storage Containers

Answer: (SHOW ANSWER)

Network segmentation is the best feature or configuration for securing network traffic between the management and storage replication environments. Network segmentation is the practice of dividing a computer network into subnets, each serving a different purpose or function. By dividing the network into different segments, it is possible to control and monitor the flow of traffic between the different segments, and to implement different security policies for each segment. For example, the management environment could be segmented from the storage replication environment, and only specific traffic, such as management traffic, would be allowed to flow between the two segments. This can help to protect the management environment from potential security threats that may originate from the storage replication environment.

Other options like firewall rules, VM anti-affinity rules, and different storage containers can also help to secure network traffic, but network segmentation provides a more comprehensive and granular way to secure the traffic between different environments.

You can find more information on this topic in the Nutanix Security Configuration Guide, which is available on the Nutanix support website: https://portal.nutanix.com/#/page/docs/details?targetId=Security-Guide-v5_24:Security-Guide-v5_24

NEW QUESTION: 44

An administrator needs to deploy a two-node cluster on a new ROBO Site. What is required to maintain High Availability in the case of a node failure?

- A. Witness VM
- B. Metro-Availability
- C. Windows Failover Clustering
- D. Async Replication

Answer: B (LEAVE A REPLY)

Metro-Availability is a feature of Nutanix clusters that provides high availability in the case of a node failure. It requires two nodes and uses asynchronous replication between the two sites to ensure that data is replicated across the two sites in real-time. This ensures that, in the case of a node failure, the data is still available and the cluster can remain operational. Reference: https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-metro-availability-c.html

NEW QUESTION: 45

An administrator is deploying a virtual firewall on each node in an AHV cluster and wants each VM to maintain affinity to its host. How can an administrator achieve this goal most efficiently?

- A. Create VM Protection Policies
- B. Set the VM labels as firewalls
- C. Create VM Annotations
- D. Set the VMs as Agent VMs

Answer: A (LEAVE A REPLY)

An administrator can create VM Protection Policies to enforce VM to host affinity for each VM in the AHV cluster. This will ensure that the VMs are always running on the same host, even if the cluster is resized or the VMs are migrated to other nodes. This is the most efficient way to achieve the desired goal. Reference: https://portal.nutanix.com/page/documents/details?targetId=Prism-Admin-Guide-v5_6:pr-vmprofiles-affinity-c.html

NEW QUESTION: 46

Which Component Allows you to pair sites for disaster Recovery Policy Creation Using Nutanix Leap?

- A. Protection Policies
- B. Availability Zones
- C. Protection Domains
- D. Recovery Plans

Answer: B (LEAVE A REPLY)

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NEW QUESTION: 47

An administrator needs to upgrade AOS in a vSphere-based Nutanix vSphere-based Nutanix node cluster with no automatic live migration. VMs have neither affinity nor anti-affinity rules configured.

What will happen to VMs during the AOS upgrade?

- A. VMs will be rebooted on other hosts.
- B. VMs will continue to run on the same host.
- C. Upgrade fails because host can't go in maintenance mode.
- D. AOS automatically live migrate VMs to other hosts.

Answer: B (LEAVE A REPLY)

When upgrading AOS in a vSphere-based Nutanix cluster with no automatic live migration, the VMs will continue to run on the same host, providing that the VMs have neither affinity nor anti-affinity rules configured. The upgrade process will put the host into maintenance mode, which will cause the VMs running on that host to be suspended temporarily. Once the AOS upgrade is completed, the host will be taken out of maintenance mode, and the VMs will be resumed, but running on the same host. The AOS upgrade process does not automatically live migrate VMs to other hosts, because the automatic live migration feature is not enabled in the cluster. Reference: https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_11:wc-upgrading-aos_wc-upgrading-aos.html

NEW QUESTION: 48

Which directory should the LCM Framework Bundle be extracted to on a dark site web server in order to update the LCM Framework?

- A. release
- B. upgrade
- C. software
- D. install

Answer: A (LEAVE A REPLY)

When updating the LCM Framework on a dark site web server, the LCM Framework Bundle should be extracted to the "release" directory. This directory is specifically designated for holding the updated LCM Framework files, and the update process will look for the files in this location. Extracting the bundle to a different directory, such as "upgrade", "software" or "install" would not

be sufficient as the LCM Framework update process may not be able to find the files. Reference: https://portal.nutanix.com/page/documents/details?targetId=LCM-Guide-v2_11:lc-updating-the-lcm-framework_lc-updating-the-lcm-framework.html

NEW QUESTION: 49

Which account is recommended for performing tasks and operations on the CVM via SSH?

- A. admin
- B. administrator
- C. root
- D. nutanix

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

NEW QUESTION: 50

An application owner had reported that an AHV-based critical application VM is performing very slowly. After initial diagnostics, it has been observed that the CPU utilization is significantly higher than normal.

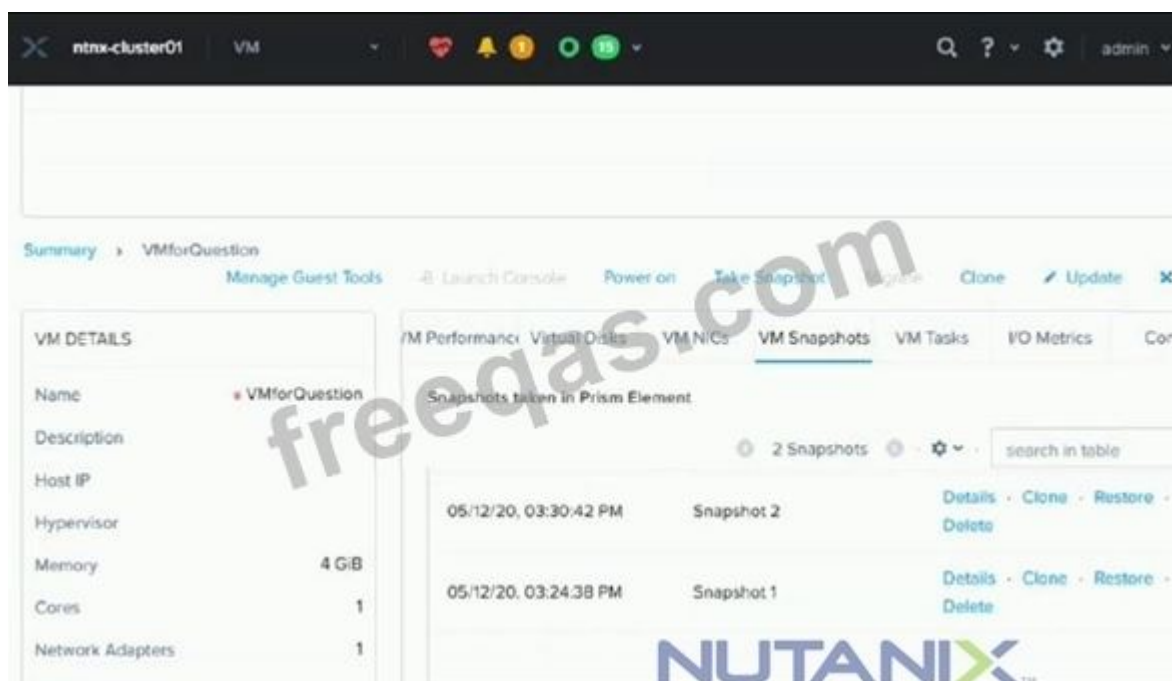
What two actions should the administrator take on this VM without shutting it down? (Choose two.)

- A. Ensure CPU hot-add is supported by the Guest
- B. Use PrismElement to increase the number of cores
- C. Increase number of vCPU in Prism Element
- D. Configure additional cores in acli

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

NEW QUESTION: 51

Refer to the exhibit.



Management has tasked an administrator to restore the VM, VMforQuestion to a previous point in time (3:20pm), to recover from a corrupted set of files.

Which snapshot should the administrator choose, and which action(s) should be executed?

- A. Snapshot 2 Restore
- B. Snapshot 2 Details review restore points. then Clone
- C. Snapshot 1, Restore
- D. Snapshot 1 Details, review restore points. then Clone

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

NEW QUESTION: 52

An administrator receives several alerts indicating a Nutanix cluster is running out of memory. As a preemptive measure, the administrator wishes to try to reduce the consumed resources, if possible.

Which two predefined views for Reporting best display potentially reclaimable resources?

(Choose two.)

- A. List of Overprovisioned VMs
- B. Memory Runway
- C. list of Bully VMs
- D. List of Inactive VMs

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

NEW QUESTION: 53

An administrator needs to expand a Nutanix cluster that is tagging the network traffic at the CVM and AHV level. However, the administrator doesn't remember the configured VLAN ID.

Which command can the administrator run to find the correct VLAN ID from the CVM?

- A. ifconfig
- B. manage-ovs
- C. acli
- D. ovs-vsctl

Answer: ([SHOW ANSWER](#))

The manage-ovs command can be used to find the correct VLAN ID from the CVM, as it allows the administrator to view and configure network settings for Open vSwitch (OVS). The ifconfig command can be used to view network interfaces and IP addresses, but not VLAN IDs. The acli command can be used to manage Acropolis services and objects, but not network settings. The ovs-vsctl command can be used to view and configure OVS settings, but it is not available on the CVM. Reference: <https://www.nutanix.com/content/dam/nutanix/resources/misc/ebg-nca-6-5.pdf> (page 38)

NEW QUESTION: 54

Refer to the exhibit.



During VM creation, an administrator clicked on * Add New NIC, but there is nothing in the Network Name dropdown list. What is causing this issue?

- A. The nodes have no NICs attached to them
- B. No physical NICs have been allocated for user VMs
- C. Only 1G NIC is attached to the Nutanix nodes
- D. A network was not created during Network Configuration

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

Which technology provides Nutanix's native virtualization solution?

- A. CVM
- B. AHV
- C. App Mobility Fabric
- D. Distributed Storage Fabric

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

NEW QUESTION: 56

When should Pulse be disabled?

- A. When the cluster is connected to the Internet with less than 1GbE.
- B. When the cluster is deployed in 3 dark-site.
- C. Before any cluster maintenance activities requiring node reboots.
- D. Only under the guidance of Nutanix Support.

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

Pulse should only be disabled under the guidance of Nutanix Support and not for any other reason. Pulse is a feature of the Nutanix cluster that enables the cluster to report back health and performance data to Nutanix for troubleshooting and performance optimization purposes.

Disabling Pulse without the guidance of Nutanix Support is not recommended, as it could lead to potential issues with the cluster. Reference: https://portal.nutanix.com/page/documents/details?targetId=Platform-Administrator-Guide-v5_7:pag-pulse-c.html

NEW QUESTION: 57

What type of relationship does a VM Affinity policy define?

- A. VM to VM
- B. VM to Storage tier
- C. VM to Network VLAN
- D. VM to Host

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

The type of relationship that a VM Affinity policy defines is VM to Host. A VM Affinity policy is used to specify which host a virtual machine should be placed on. This can be used to ensure that certain VMs are always running on the same host for performance or availability reasons. Additionally, VM Affinity policies can also be used to ensure that VMs are spread across multiple hosts for better load balancing.

NEW QUESTION: 58

In Prism Element, which power action will allow the hypervisor to perform a hard restart on a VM?

- A. Guest Shutdown
- B. Power On
- C. Power Cycle
- D. Guest Reboot

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

NEW QUESTION: 59

Which VM-level feature ensures continuous availability of data?

- A. Replication Factor
- B. Data Locality
- C. Data Protection
- D. Deduplication

Answer: (SHOW ANSWER)

Data Protection is a feature that ensures that data stored on a VM is protected against data loss in the event of hardware failure, data corruption, or other unexpected events. It typically includes features such as snapshots, replication, and backup, which enable administrators to create multiple copies of data and store them in different locations to provide redundancy and ensure availability.

Replication Factor is a related concept, but it is not a VM-level feature in and of itself. Replication Factor is a setting that can be configured at the storage level to determine how many copies of data are stored on different nodes in a distributed storage system. Data Locality and Deduplication are also related concepts, but they do not directly ensure continuous availability of data.

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