



Nutanix

Exam Questions NCA-5.20

Nutanix Certified Associate (NCA) 5.20 Exam

NEW QUESTION 1

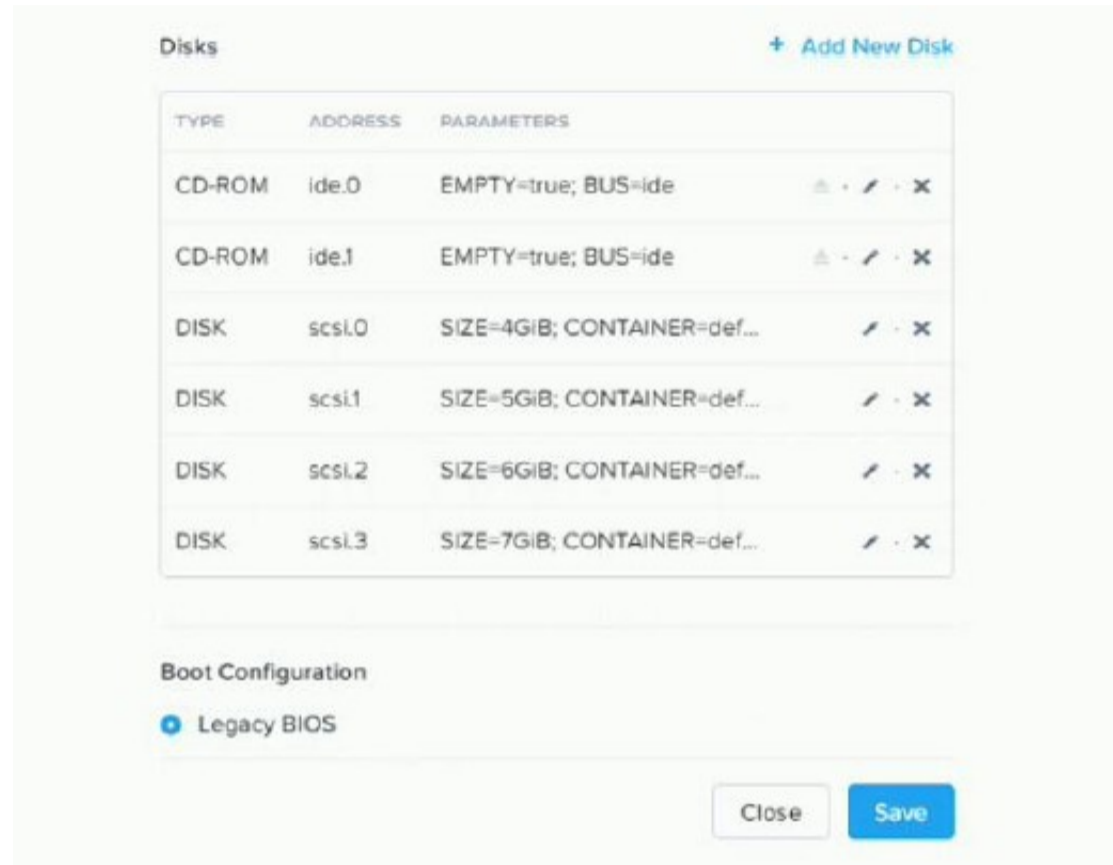
A developer requests that a VM connects to a block device from an older iSCSI disk array, in order to support an application being transitioned to Nutanix. What should the Nutanix administrator do to complete this task?

- A. Use Flits to map a network drive letter.
- B. Add the VM to the whitelist to allow it to access the block device.
- C. Use Volumes to add the device as a drive letter.
- D. Add the array to the whitelist to access the storage container directly.

Answer: C

NEW QUESTION 2

Refer to the exhibit.



An administrator has created a new Windows VM and given it to the user. The user states that only the C drive mapping is visible within the Windows OS. What is causing this issue?

- A. The user has not formatted and assigned drive letters to the additional disks.
- B. The additional disks have not been formatted as ExFAT in Prism Central.
- C. The administrator has not run the dd command line community utility.
- D. The additional disks were formatted as NTFS in Prism Central.

Answer: A

NEW QUESTION 3

An administrator should use which Nutanix component to to create in-guest clustering?

- A. Storage Pools
- B. Volumes
- C. Blocks
- D. Containers

Answer: B

NEW QUESTION 4

An administrator has been asked to add 200 virtual machines to their existing Nutanix cluster. Which Nutanix product will help them plan for this addition capacity?

- A. Beam
- B. Prism Pro
- C. Era
- D. Calm

Answer: B

NEW QUESTION 5

An administrator needs to provide users access to Prism Central Projects Which source of user accounts must the administrator use?

- A. Open LDAP
- B. Active Directory
- C. Local users
- D. SAML2 Provider

Answer: B

NEW QUESTION 6

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

NEW QUESTION 7

An administrator wants to view VMs with NGT Installed and Filter by their installed guest operating systems. How can this task most quickly be accomplished within prism central?

- A. Use a pre-defined Prism Central report
- B. Create a custom Focus using the OS Column
- C. In the VM dashboard, filter by the nutanix Guest tools - OS field
- D. use the Prism central analysis Panel to create a pie chart by OSType

Answer: C

NEW QUESTION 8

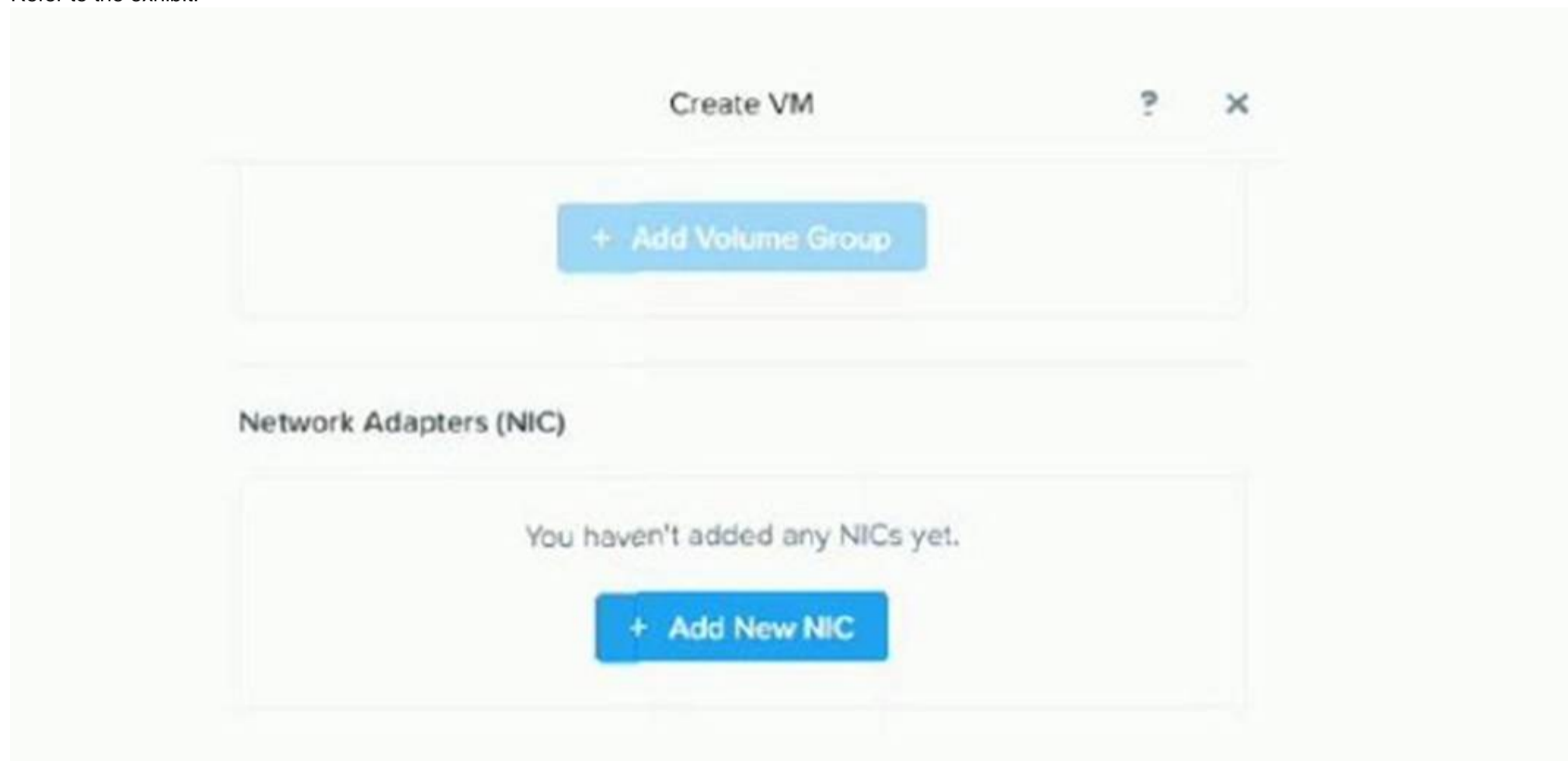
An administrator has moved several workloads from a legacy vSphere virtual infrastructure to a modern Nutanix AHV cluster. After performing this action the administrator realizes they are missing vCenter inventories that would be used to classify the VMs by specific prefixes. What is the fastest way in Prism Central to group VMs with the specified criteria?

- A. Fitters
- B. Categories
- C. Projects
- D. Analysis

Answer: B

NEW QUESTION 9

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

Answer: D

NEW QUESTION 10

An administrator wants to copy some virtual machine disk files to ADSF from an external VMware ESXi host. Which two actions should the administrator take to complete this task? (Choose two.)

- A. Mount container as NFS on external host

- B. Configure Volume Group
- C. Enable CHAP on Volume Group
- D. Configure whitelist on container

Answer: AD

NEW QUESTION 10

An administrator is upgrading a current three-node Nutanix cluster with new HCI nodes. Currently, the environment is based on a Single two-unit chassis hosted in one cabinet.

By simply changing the system form factor, what new level of resiliency may this customer achieve?

- A. Rack awareness
- B. Block awareness
- C. Metro Availability
- D. Better replication factor

Answer: B

NEW QUESTION 13

An administrator has a physical server that provides Active Directory service?. IT has been hesitant to virtualize it due to its mission critical nature.

What can the administrator do to ensure that Active Directory experiences the least downtime when hosted on Nutanix?

- A. Mark the VM as an Agent VM.
- B. Configure Runbook to power on the VM first.
- C. Turn off IPAM for the VM's VLAN.
- D. Turn off Live Migration for the VM.

Answer: A

NEW QUESTION 16

How should an administrator view the storage consumed by the recycle bin?

- A. On the storage Overview dashboard
- B. In the Cluster Details Page of the cluster setting
- C. On the storage Summary Widget on the Prism Dashboard
- D. In the Diagram or Table view on the Storage dashboard

Answer: D

NEW QUESTION 21

Refer to the exhibit.



An administrator has received the error shown in the exhibit.

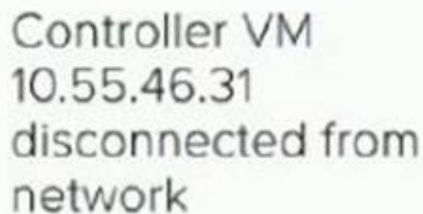
Which two steps should the administrator take, in preparation for opening a Nutanix support ticket? (Choose two.)

- A. Get the Block Serial Number from the Hardware Page
- B. Get the Node Serial Number from IPMI
- C. Get the DIMM Slot Number from the node BIOS
- D. Get the AOS version from the Settings Page

Answer: BC

NEW QUESTION 22

Refer to the exhibit.



Description

Controller VM 10.55.46.31 is not reachable from Controller VM 10.55.46.29 in the last 3 attempts.

An administrator reviews the error in the exhibit then examines the state of the cluster. The administrator finds that the AHV host is up and functional, but the cluster capacity is low.

What will happen to the VMs on the host with this Controller VM?

- A. They will reboot onto other nodes in the cluster.
- B. They will shut down and be orphaned on the host.
- C. They will remain on the current host.
- D. They will be shut down unless protected by a Protection Policy.

Answer: A

NEW QUESTION 26

What is the minimum RPO supported for a single-node or two-node cluster?

- A. 15 minutes
- B. 6 hours
- C. 5 hours
- D. 1 hour

Answer: B

NEW QUESTION 31

An administrator is concerned that a VM on a hybrid cluster with 8GB RAM and 4 vCPUs is performing poorly. An analysis of the VM indicates that CPU utilization is at 50%. Memory utilization is at 30%. and disk latency is at 18ms. What can the administrator do to improve performance?

- A. Add2xvCPU
- B. Add 4GB RAM
- C. Increase vDisksize
- D. Enable Flash Mode

Answer: D

NEW QUESTION 32

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

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

Answer: B

NEW QUESTION 35

What Nutanix product provides multi-cloud cost and security governance?

- A. Era
- B. Leap
- C. Beam
- D. Flow

Answer: C

NEW QUESTION 38

An administrator needs to replace a node in a three-node cluster. The health status for the environment is good and the cluster is able to support a single node failure.

Which step must be performed first?

- A. Remove the failed node from the cluster
- B. Verify hypervisor versions
- C. Plug in all network cables
- D. Expand the cluster with the new node

Answer: D

NEW QUESTION 43

Refer to the exhibit.

| Data Resiliency Status | | |
|-------------------------|--------------------|---|
| FAULT DOMAIN TYPE: HOST | | |
| COMPONENT | FAILURES TOLERABLE | MESSAGE |
| Static Configuration | 1 | |
| ZooKeeper | 0 | Desired fault tolerance for Zookeeper is 1 but we can tolerate only 0 node failure(s) |
| Stargate Health | 0 | Based on unhealthy node list (5,) the cluster can tolerate a maximum of 0 node failure(s) |
| Oplog | 1 | |
| Metadata | 0 | Metadata ring partitions with nodes: 192.168.1.33, 192.168.1.31, 192.168.1.32 are not fault tolerant. |
| Extent Groups | 1 | |
| Erasure Code | 1 | |

An administrator notices that the Data Resiliency Status of some components has been reduced to 0, making it impossible to support a node failure in the cluster. What type of failure is most likely the cause of this issue?

- A. Block
- B. Disk
- C. CVM
- D. Nodes

Answer: C

NEW QUESTION 45

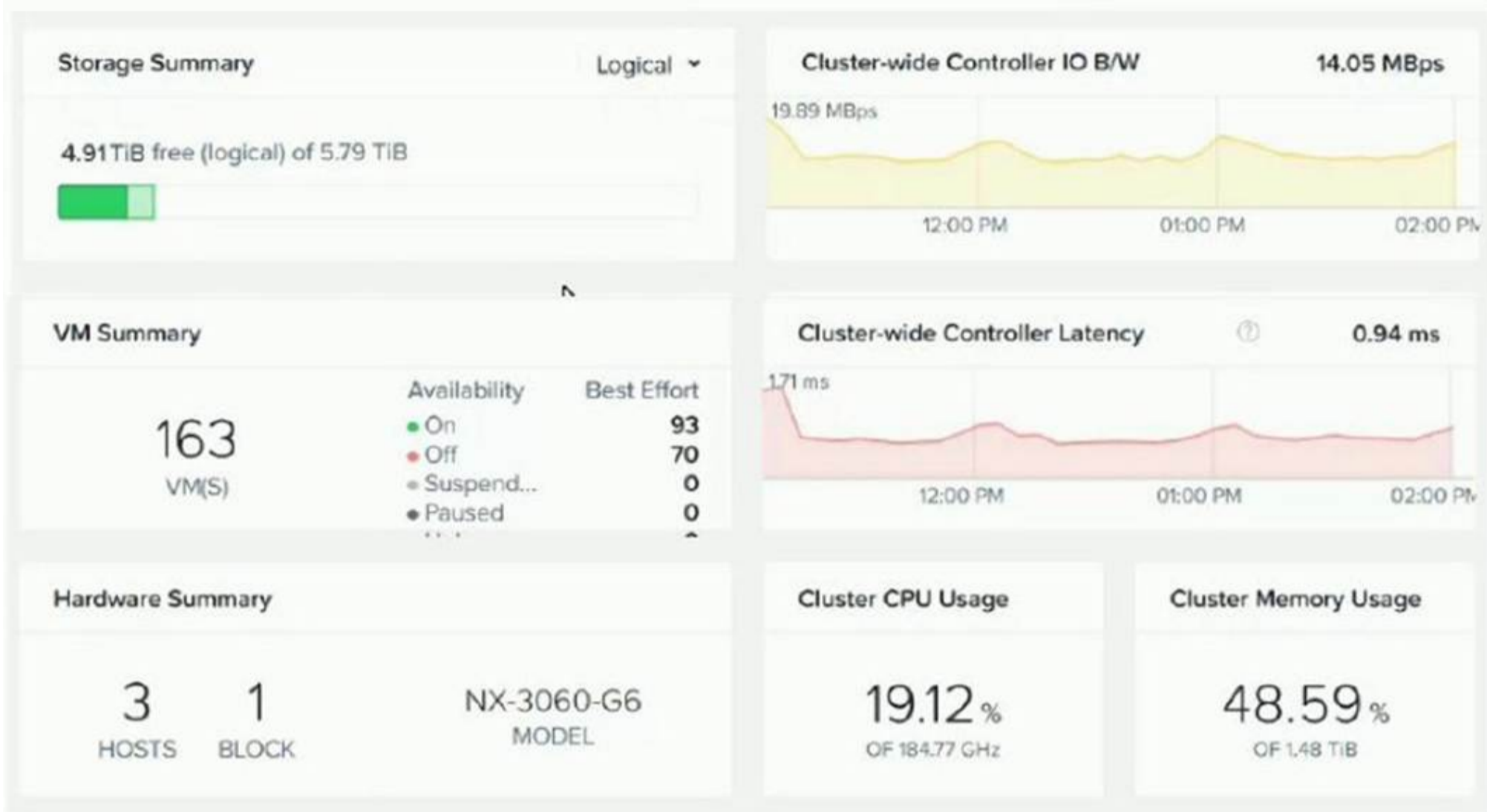
How can an administrator access a Windows VM running on a Nutanix cluster if it is unreachable via ping?

- A. Connect using Xi Frame
- B. Open a Virtual Console through Prism Central
- C. Connect using RDP
- D. Open a Virtual Console through Prism Element

Answer: D

NEW QUESTION 47

Refer to the exhibit.



An administrator wants to make sure there are enough compute resources within the AHV- based Nutanix cluster during any maintenance operations or a node failure.

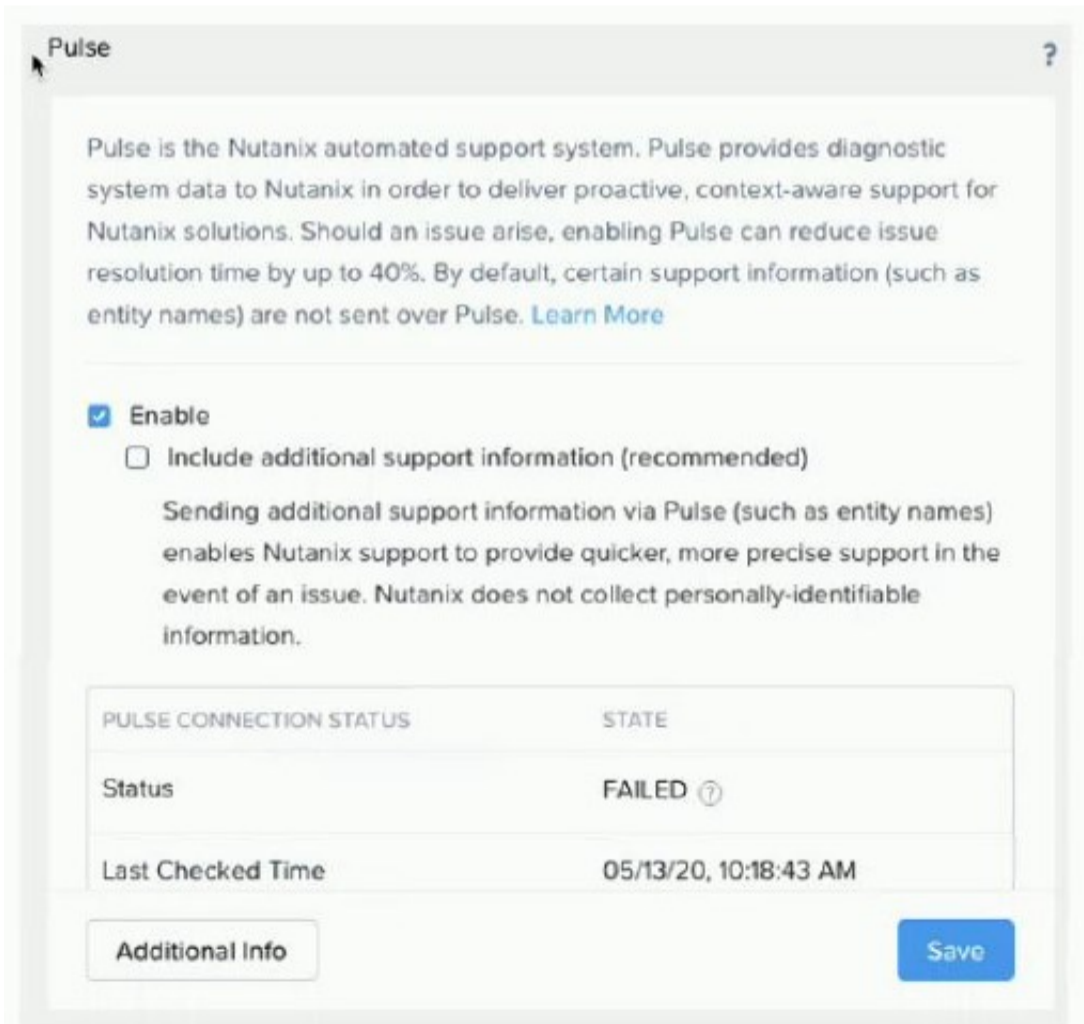
What configuration should the administrator change to achieve this task?

- A. Enable Degraded Node Detection
- B. Enable MA Reservation
- C. Reserve 33% CPU and 33% memory
- D. Set virtual machine affinity rules

Answer: B

NEW QUESTION 52

Refer to the exhibit.



An administrator has enabled Pulse, but is getting the error shown in the exhibit. What is causing this error message?

- A. Subscription expired
- B. Incorrect licensing
- C. Firewall misconfiguration
- D. Expired SSL certificate

Answer: C

NEW QUESTION 54

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

Answer: BD

NEW QUESTION 57

An administrator has planned a RAM upgrade on a 3-node Nutanix cluster. Which step should be performed first for a non-disruptive memory upgrade?

- A. Stop one CVM at time
- B. RunNCC
- C. Power off one host at time
- D. Live Migrate VMs

Answer: B

NEW QUESTION 61

What happens when an HDD fails within a Nutanix cluster?

- A. Data is reprotected automatically
- B. Data is unavailable until disk is replaced
- C. Data is lost and must be recovered
- D. Data is rebuilt to a hot spare disk

Answer: A

NEW QUESTION 64

A customer is running a three-node Nutanix cluster.

Which data optimization feature cannot be enabled in this scenario?

- A. Post Compression
- B. Map-reduce dedup
- C. Erasure Coding
- D. Inline Compression

Answer: D

NEW QUESTION 68

An Administrator needs to provide users access to prism Central Projects. What Source of user accounts must the administrator Use?

- A. Local Users
- B. Open LDAP
- C. Active Directory
- D. SAML2 Provider

Answer: C

NEW QUESTION 72

A mission critical application with four VMs have been deployed inside of a six-node Nutanix cluster. An alert is generated that a node in the cluster has failed and is no longer online. After the alert, two of the VMs reboot and come back online on another node.

Which feature, when configured, would have prevented the two VMs from rebooting?

- A. Host Anti-Affinity
- B. VM High Availability
- C. Host Affinity
- D. Protection Domain

Answer: C

NEW QUESTION 77

A New Project is Being rolled out to an AHV Cluter being monitored by prism Central , The Application team indicated that the application managed by the project is very memory intensive . The administrator wants to be notified about any memory constraints should they occur.

How would an administrator most effectively achieve this task?

- A. Create a new metric chart for the cluster and analyse hypervisor Memory Usage
- B. Search for the VM , then in the details page , go to metrics an select CPU usage.
- C. Create a Report to tracking the memory Usage

D. Create a new alert policy for the memory Usage and set to critical after 80%.

Answer: D

NEW QUESTION 80

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

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

Answer: A

NEW QUESTION 83

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: D

NEW QUESTION 87

Which Nutanix Product Provide S3-Compatible Storage ?

- A. Volumes
- B. Files
- C. Objects
- D. Mine

Answer: C

NEW QUESTION 88

An administrator has recently added two nodes to an existing three-node vSphere-based Nutanix cluster.

After adding the nodes to the cluster, the administrator tries to migrate a few VMs to the new nodes, but found that no datastore exist on these new nodes yet
What action should the administrator take to resolve this issue?

- A. Click Mount on all ESXi hosts on containers
- B. Configure iSCSI Software Adapter on hosts
- C. Configure the firewall to allow NFS datastore access
- D. Add the host IP addresses to cluster whitelists

Answer: A

NEW QUESTION 93

An administrator needs to upgrade AOS for an air gapped cluster by using Prism Element. Which two actions allow the administrator to perform the upgrade?
Choose Two

- A. Extract the AOS binaries to the CVM
- B. Manually Upload Binaries to a local http server
- C. Manually Upload AOS binaries and metadata
- D. Use the LCM dark site Option Providing AOS Binaries

Answer: CD

NEW QUESTION 96

An Administrator wants to copy some virtual machine disk files to ADSF from an external VMware ESXI Host.
Which two action should the administrator take to complete this task? choose two

- A. Enable CHAP on Volume Group
- B. Mount container as NFS on External host
- C. Configure Whitelist on container
- D. Configure Volume Group

Answer: BC

NEW QUESTION 100

A company's security team has requested that all IT resources be hardened.

What should an administrator do to increase the security of the Nutanix environment?

- A. Enable Cluster Lockdown

- B. Enable Prism Central KMS
- C. Enable Flow
- D. Enable STIG

Answer: A

NEW QUESTION 104

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