

## Nutanix

### NCA-5.15 Exam

#### Nutanix Certified Associate (NCA) 5.15 Exam

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Questions & Answers  
**DEMO** VERSION  
(LIMITED CONTENT)

# Product Questions: 90

## Version: 4.0

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**Question: 1**

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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

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**Answer: B**

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**Question: 2**

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An administrator is managing two AHV and vSphere-based clusters. The administrator is able to install a Windows Guest OS from an ISO Image to VMware VMs, but is unable to do the same activity with AHV VMs.

What should the administrator do to successfully perform this action with AHV VMs?

- A. Verify cluster iSCSI Data Services IP
- B. Provide virtIO drivers
- C. Manage Nutanix Guest Tools
- D. Change VM settings from BIOS to UEFI

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**Answer: B**

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**Question: 3**

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An administrator recently installed Prism Central to use Categories. After having created Categories and Values, the administrator needs to apply these Categories to multiple workloads.

How can the administrator easily perform this task?

- A. Create a Playbook to automate the process
- B. Choose multiple VMs and select Manage Categories
- C. Go to Categories and select the VMs to be added
- D. Manage the VMs ownership

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**Answer: B**

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**Question: 4**

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Protection Domains enable administrators to replicate which two items for Disaster Recovery? (Choose two-)

- A. Volume Groups
- B. Virtual Machines
- C. File Shares
- D. Disk Images

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**Answer: A, B**

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**Question: 5**

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An administrator needs to upgrade AOS for a dark site cluster by using Prism. What step needs to be completed prior to performing the upgrade?

- 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

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**Answer: C**

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**Question: 6**

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What are two types of Protection Domains that Nutanix offers for Data Protection? (Choose two.)

- A. Metro Availability
- B. Snapshots
- C. Async DR
- D. Consistency Group

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**Answer: A, C**

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**Question: 7**

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Which Nutanix component can be placed into a third site, in order to assist the primary and secondary sites during a failure event?

- A. Backup Server
- B. Witness VM
- C. Prism Central

D. Controller VM

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**Answer: B**

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**Question: 8**

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An administrator has been asked to investigate performance issues for a business critical application. The application runs on a single VM. What is easiest way for the administrator to begin troubleshooting this issue?

- A. On the Analysis page, create an entity chart with all metrics included
- B. On the Health page, look for Critical or Warning alerts for the VM.
- C. Review the metrics charts on the Prism Element Home page
- D. Review the VM Performance tab for the VM in Prism Element

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**Answer: A**

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**Question: 9**

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Which Deduplication technique could be used to increase the effective storage capacity of a cluster?

- A. Thin deduplication
- B. inline deduplication
- C. Near-line deduplication
- D. Post-process deduplication

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**Answer: D**

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**Question: 10**

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An administrator wants to deploy a virtual desktop solution on a Nutanix cluster and wants to use the existing production network segment. Due to security concerns, DHCP traffic is blocked on the upstream network switch.

How should the administrator proceed?

- A. Enable IPAM and configure an IP Address Pool
- B. Enable Nutanix Flow
- C. Enable DHCP on the TOR Switches
- D. Install and configure third-party DHCP Software

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**Answer: A**

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**Question: 11**

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Prism Central is managing two clusters, one AHV-based and one vSphere-based vSphere cluster using a

stored Prism image, without success.

Why is the administrator experiencing this issue?

- A. The Image Service applies only to AHV clusters.
- B. The Virtual Hardware in the image does not match the vSphere version.
- C. The template image needs to be converted to a VM.
- D. The template image has not been uploaded to the vSphere cluster.

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**Answer: B**

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**Question: 12**

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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**

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**Question: 13**

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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. Add 2x vCPU
- B. Add 4GB RAM
- C. Increase vDisk size
- D. Enable Flash Mode/ Enable Flash tier

---

**Answer: D**

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**Question: 14**

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

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

---

**Answer: C**

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**Question: 15**

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An administrator completed a successful AOS upgrade, but saw the following alert the following day:  
Detected incompatible AHV version What is most likely causing this alert?

- A. The upgraded AOS version is incompatible with AHV.
- B. AHV was upgraded manually prior to AOS upgrade.
- C. AHV is not at the version that carte with the upgraded AOS.
- D. NCC version is not compatible with the current AHV version.

---

**Answer: C**

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**Question: 16**

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Which two Nutanix features offer the ability to restore a VM? (Choose two.)

- A. Data Protection
- B. Nutanix Leap
- C. Nutanix Flow
- D. Site Recovery Manager

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**Answer: A, B**

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**Question: 17**

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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**

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**Question: 18**

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Refer to the exhibit.

Controller VM  
10.55.46.31  
disconnected from  
network

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**

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**Question: 19**

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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**

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---

**Question: 20**

---

Refer to the exhibit.

**Create VM** ? X

1

Memory ⓘ

4 GiB

**Disks** + Add New Disk

| TYPE   | ADDRESS | PARAMETERS                  |     |
|--------|---------|-----------------------------|-----|
| CD-ROM | ide.0   | EMPTY=true; BUS=ide         | ✎ ✕ |
| DISK   | scsi.0  | SIZE=100GiB; CONTAINER=c... | ✎ ✕ |

**Boot Configuration**

☒ Legacy BIOS ⓘ

Set Boot Priority

Default Boot Order (CD-ROM, Disk, Network) ⌵

☐ UEFI ⓘ

The reference exhibit above is from a newly-created VM. When the administrator powers on the VM, GuestOS installation is not happening. What is causing this issue?

- A. Network boot is happening
- B. The GuestOS installer is corrupted
- C. The SCSI disk is corrupted
- D. GuestOS installer is not loaded in the CD-ROM

---

**Answer: D**

---

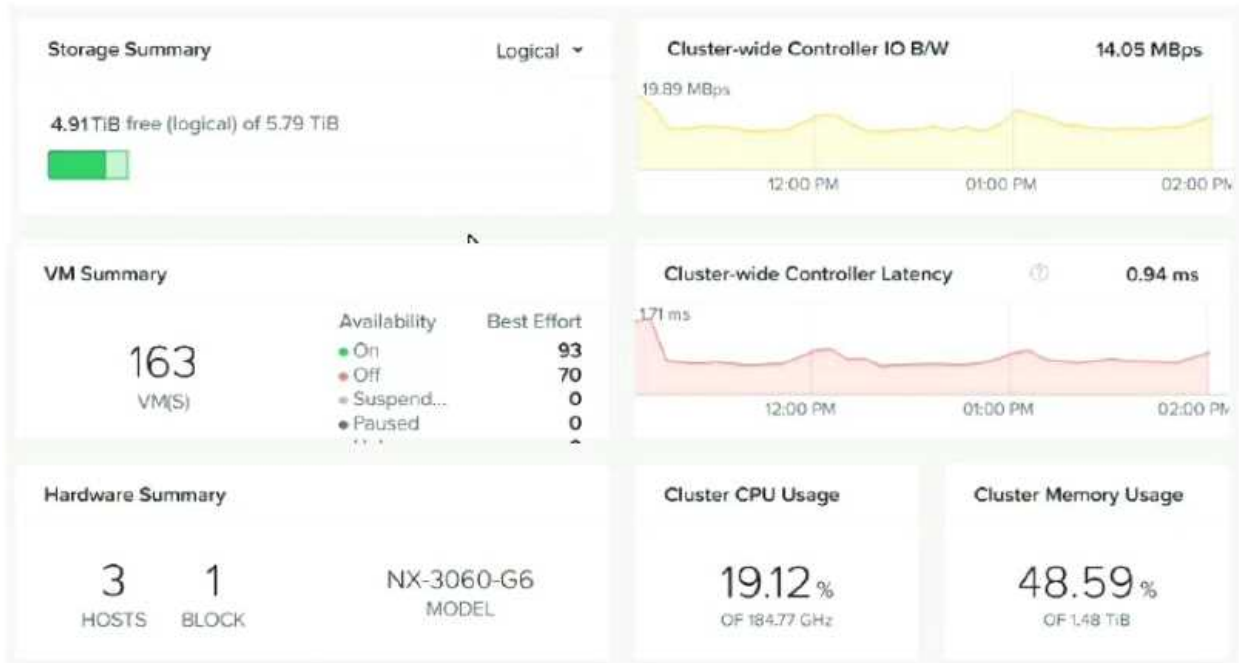
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**Question: 21**

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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 HA Reservation
- C. Reserve 33% CPU and 33% memory
- D. Set virtual machine affinity rules

---

**Answer: B**

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### Question: 22

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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**

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**Question: 23**

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Which two Protection Domain features require a configured schedule of less than 15 minutes? (Choose two.)

- A. Metro Availability DR
- B. Synchronous DR
- C. Asynchronous DR
- D. NearSyncRD

---

**Answer: A, D**

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**Question: 24**

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Which component allows you to pair sites for Disaster Recovery Policy Creation using Nutanix Leap?

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

---

**Answer: D**

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**Question: 25**

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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**

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---

**Question: 26**

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What is required to schedule VM snapshots?

- A. Categories

- B. Consistency Group
- C. Volume Group
- D. Protection Domain

---

**Answer: D**

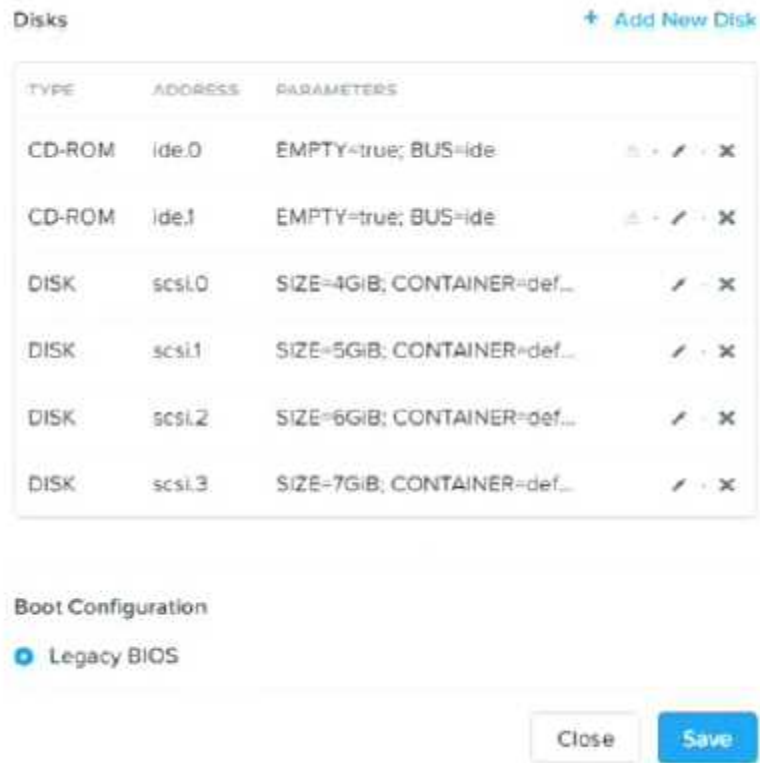
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**Question: 27**

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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**

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**Question: 28**

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Refer to the exhibit.

```
Node 10.10.54.15:  
FAIL: Memory module (DIMMH1) has 512 CECC errors in last 10 days (Threshold 150).
```

An administrator has received the error shown in the exhibit.

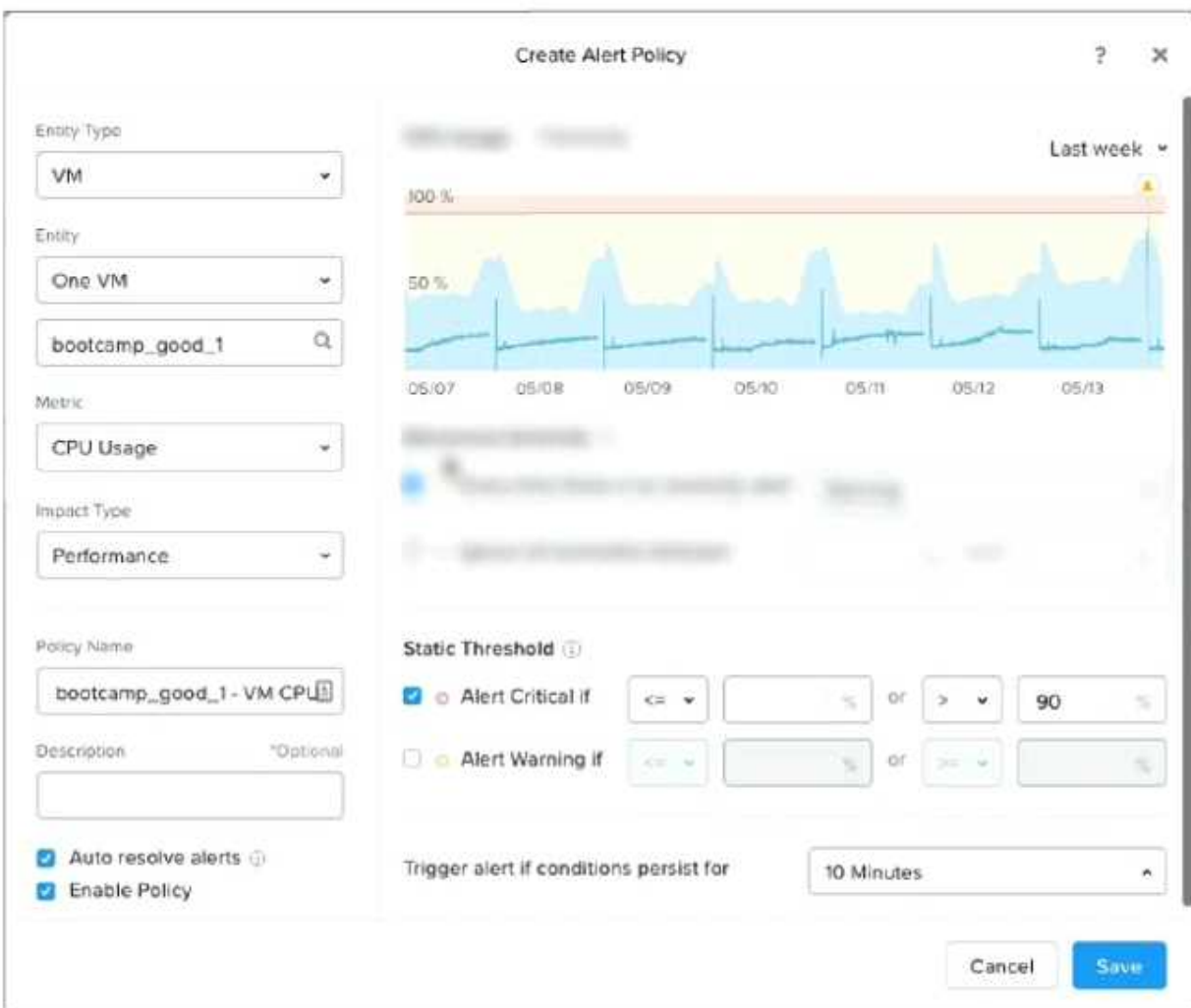
Which two steps should the administrator take, in preparation for opening a Nutanix support ticket? (Choose two.)

- 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: B, C**

### Question: 29

Refer to the exhibit.



What is indicated by the yellow area of the chart?

- A. Normal utilization
- B. Critical alerts
- C. Warning alerts
- D. Abnormal utilization

---

**Answer: C**

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**Question: 30**

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An administrator is looking to store a large amount of unstructured data with capabilities to set up a retention policy. Which Nutanix product meets this requirement?

- A. Mint
- B. Piles
- C. Storage Container
- D. Objects

---

**Answer: D**

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**Question: 31**

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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**

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**Question: 32**

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Refer to the exhibit.

Create NIC

Network Name  
172.16.6.x-24

VLAN ID  
306

Network Connection State  
☒ Connected  
☐ Disconnected

Network Address / Prefix  
NONE

Cancel Add

An administrator has five VMs running on AHV. After creating a new VM and attaching a NIC to the Network Name as shown in the exhibit, the new VM is not able to ping its gateway. The other five VMs are able to successfully communicate with the gateway using the same Network Name. Which statement would explain why the new VM would not be able to ping its gateway?

- A. Each VM needs its own Network Name
- B. The IP address on the new VM is in the wrong subnet
- C. The Network Name is assigned the wrong VLAN ID
- D. You can only have five VMs per Network Name

---

**Answer: C**

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**Question: 33**

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A new Project is being rolled out to an AHV cluster being monitored by Prism Central. The applications team indicates 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. Search for the VM, then in the Details page go to metrics and select CPU Usage.
- B. Create a new Metric chart for the cluster, and analyze Hypervisor Memory Usage.
- C. Create a Report to tracking the Memory Usage.
- D. Create a new Alert Policy for Memory Usage and set to Critical after 80%.

---

**Answer: D**

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**Question: 34**

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An administrator with an AHV cluster notices that time/date stamps in logs for some VMs are not correct. After investigating, the administrator finds that many of their user VMs are set to UTC. What two methods can be used to resolve the issue? (Choose two.)

- A. Configure NTP within Prism.
- B. Configure the VMs time zone inside each guest VM.
- C. Configure the time zone for each VM using Prism.
- D. Configure NTP inside each guest VM.

---

**Answer: A, C**

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**Question: 35**

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An administrator needs to have a view of current workloads sorted by vCPU count. What should the administrator do to achieve this task?

- A. Create a New Dashboard adding the VMs widget
- B. Use the Group function in Prism Central
- C. Create a new Analysis in Prism Element
- D. Export the VM list in CSV and use an external tool

---

**Answer: A**

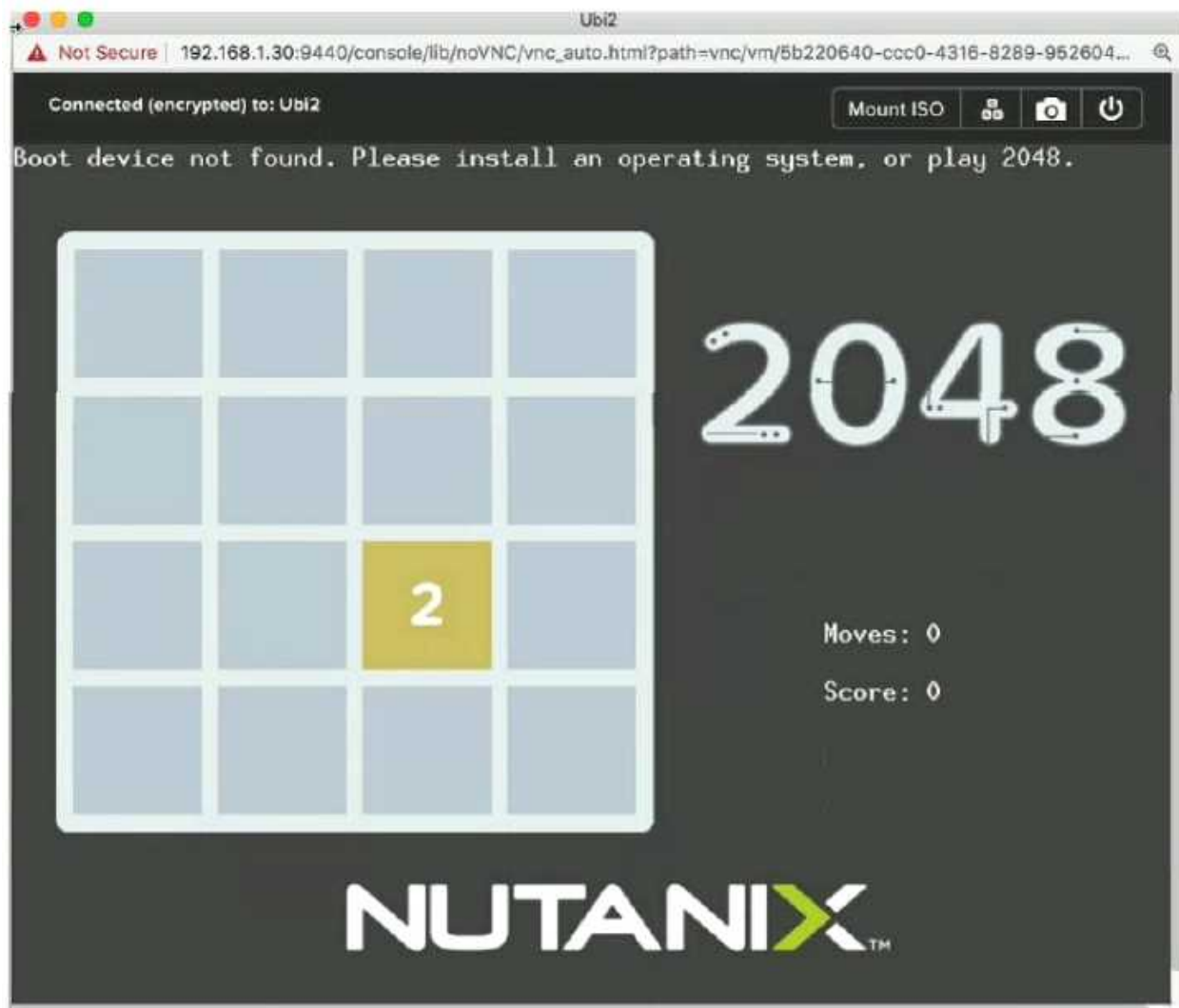
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**Question: 36**

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Refer to the exhibit.



An administrator has created a new VM, but when accessing the console to monitor the guest install, the administrator sees the error shown in the exhibit  
What is the likely cause of this issue?

- A. The installation media was not mounted.
- B. The wrong type of disk was specified.
- C. The boot order is incorrectly configured.
- D. The Nutanix VirtIO driver (SO) was not mounted.

---

**Answer: A**

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**Question: 37**

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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

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**Answer: A, D**

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**Question: 38**

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An application vendor had provided a VHD disk for their pre-configured virtual machine.

A Nutanix cluster administrator imported that VHD disk into Image Configuration, but the disk does not list while using Clone from Image Service

Before uploading the vDisk again, which two actions should the administrator perform? (Choose two.)

- A. Convert VHD to QCOW before uploading
- B. Verify correct container is selected
- C. Verify the Image is as type Disk
- D. Verify the Image is Active

---

**Answer: A, C**

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**Question: 39**

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Refer to the exhibit.



The image shows a 'Data Resiliency Status' dialog box with a title bar containing a question mark and a close button. Below the title bar, it says 'FAULT DOMAIN TYPE: HOST'. The main content is a table with three columns: 'COMPONENT', 'FAILURES TOLERABLE', and 'MESSAGE'. The table lists several components and their failure tolerance. The 'ZooKeeper' row is highlighted in light green and has a message indicating that the desired fault tolerance is 1, but only 0 node failures can be tolerated. A mouse cursor is pointing at the 'Oplog' row. At the bottom right of the dialog is a blue 'Close' button.

| 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         | 1                  |   |
| Oplog                   | 1                  |   |
| Metadata                | 1                  |   |
| Extent Groups           | 1                  |   |
| Erasure Code Strip Size | 1                  |   |
| Free Space              | 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 failed component caused this issue?

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

---

**Answer: A**

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**Question: 40**

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After adding a remote site cluster, an administrator must map which two entities? (Choose two.)

- A. Networks
- B. Virtual Machines
- C. Consistency Groups
- D. VStores

---

**Answer: B, C**

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**Question: 41**

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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**

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**Question: 42**

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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**

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**Question: 43**

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An administrator wants to ensure that a particular VM starts before any other VM in the environment after performing maintenance. How can the administrator achieve this?

- A. Mark the VM as a High Priority VM in Prism Central
- B. Mark the VM for Host Affinity in Prism Element
- C. Mark the VM as an Agent VM in Prism Element
- D. Mark the VM as a High Priority VM in Prism Element

---

**Answer: A, C**

---

**Question: 44**

An administrator has recently added two additional nodes to an existing three-node Nutanix cluster, which hosts critical business application VMs. The administrator will tolerate losing up to two nodes simultaneously within the cluster.

Which two actions are required to achieve this with minimum effort? (Choose two.)

- A. Modify cluster to RF3
- B. Migrate VMs to new RF3 container
- C. Convert container to RF3
- D. Create a new RF3 container

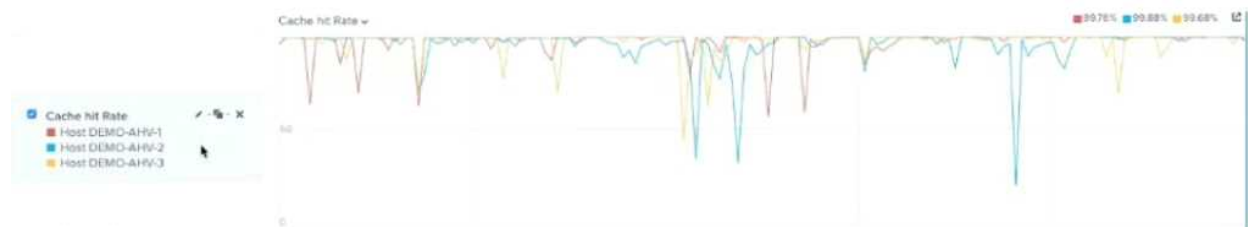
---

**Answer: A, C**

---

**Question: 45**

Refer to the exhibit:



Based on the exhibit what can be definitively determined about Host DEMO-AHV-2?

- A. it has performed more on-disk lookups than the other nodes.
- B. It's cache is undersized compared to the other nodes.
- C. The system memory is undersized.
- D. It is hosting a higher quantity of VMs than the other nodes.

---

**Answer: A**

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**Question: 46**

Which Nutanix solution would provide an organization with a Cloud DR capability for their Nutanix cluster?

- A. Xi Frame
- B. Xi. Lap
- C. Beam
- D. Move

---

**Answer: B**

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**Question: 47**

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What is required to snapshot a group of VMs at the same point in time?

- A. Volume Group
- B. Categories
- C. Time Stream
- D. Consistency Group

---

**Answer: D**

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**Question: 48**

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An administrator needs to group VMs by using a custom attribute. At the same time, this tag must not be used to configure other Nutanix services, such as Data Protection. Which action in Prism Central should the administrator take?

- A. Create a user defined category
- B. Select VMs and create a new Label
- C. Create a new Playbook
- D. Create a new Catalog Item

---

**Answer: A**

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**Question: 49**

---

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**

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**Question: 50**

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Refer to the exhibit.

Pulse

Pulse is the Nutanix automated support system. Pulse provides diagnostic system data to Nutanix in order to deliver proactive, context-aware support for Nutanix solutions. Should an issue arise, enabling Pulse can reduce issue resolution time by up to 40%. By default, certain support information (such as entity names) are not sent over Pulse. [Learn More](#)

☒ Enable

☐ Include additional support information (recommended)

Sending additional support information via Pulse (such as entity names) enables Nutanix support to provide quicker, more precise support in the event of an issue. Nutanix does not collect personally-identifiable information.

| PULSE CONNECTION STATUS | STATE                 |
|-------------------------|-----------------------|
| Status                  | FAILED ⓘ              |
| Last Checked Time       | 05/13/20, 10:18:43 AM |

[Additional Info](#) [Save](#)

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**

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**Question: 51**

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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**

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**Question: 52**

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An administrator attempts to reinstall a VM's GuestOS, but unable to change the legacy BIOS boot priority. Based on the exhibit, what is causing this issue?

- A. GuestOS reinstall is not possible for a VM
- B. The CD-ROM is empty
- C. The VM is currently on
- D. The VM is undergoing a snapshot

---

**Answer: C**

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---

**Question: 53**

---

Which two entity types can be exported by an administrator who only has access to Prism Element? (Choose two.)

- A. VM
- B. Storage
- C. Health
- D. Network

---

**Answer: A, B**

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**Question: 54**

---

An administrator has a SQL VM running, which is experiencing high disk latency. What could the administrator do to alleviate this?

- A. Increase CPU and Memory on the CVM
- B. Attach additional Volume Groups to the VM
- C. Add more CPU and Memory to the VM
- D. Create another Storage Container

---

**Answer: D**

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**Question: 55**

---

An administrator is experiencing an issue and needs to enable access for Nutanix support to login. What should the administrator do to meet this requirement?

- A. Enable Remote Support from Prism Element

- B. Enable SSH
- C. Enable Pulse
- D. Enable Remote Support from Prism Central

---

**Answer: A**

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**Question: 56**

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Which Distributed Storage Fabric (DSF) component is responsible for staging the area to handle bursts of random writes, coalescing them, and then sequentially draining the data to the persistent storage?

- A. Oplog
- B. Extend Store
- C. vBlock
- D. Unified cache

---

**Answer: A**

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**Question: 57**

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Which Nutanix cluster component is responsible for the cluster configuration?

- A. Cassandra
- B. Stargate
- C. Zookeeper
- D. Zeus

---

**Answer: C**

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**Question: 58**

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Which two CVM components are used to provide data locality? (Choose two.)

- A. Logical Unit
- B. Unified Cache
- C. Extent Store
- D. Volume Group

---

**Answer: B, C**

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**Question: 59**

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An administrator wants a VM to communicate with two separate VLANs. What steps should the administrator complete?



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

---

**Answer: A**

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---

**Question: 60**

---

Which Nutanix cluster component is responsible for triggering data movement events between SSD and HDD tiers?

- A. Genesis
- B. ILM (Information Life-cycle Management)
- C. Cassandra
- D. OpLog

---

**Answer: B**

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**Question: 61**

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Which statement best defines Replication Factor 2 (RF2)?

- A. Data will be written locally, and a second copy then will be replicated to another cluster
- B. Data will be written locally, and a second copy to another disk group
- C. Data will be written locally, and a second copy goes to a remote site
- D. Data will be written locally, and a second copy goes to another node in the same cluster

---

**Answer: D**

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**Question: 62**

---

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**

---

---

**Question: 63**

---

An administrator expanded the disk capacity on a Windows VM, but the VM operator saw no difference in free space. Which additional step must the administrator take?

- A. Reboot the Virtual Machine
- B. Convert to a dynamic disk
- C. Expand the current partition
- D. Reconnects to iSCSi target

---

**Answer: C**

---

---

**Question: 64**

---

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

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

---

**Answer: D**

---





---

**Question: 65**

---

Refer to the exhibit.

Update VM

| TYPE   | ADDRESS | PARAMETERS                  |   |
|--------|---------|-----------------------------|---|
| CD-ROM | ide.0   | EMPTY=true; BIOS=ide        |   |
| DISK   | scsi.0  | SIZE=4GiB; CONTAINER=def... |   |

**Boot Configuration**

☒ Legacy BIOS

Set Boot Priority

Default Boot Order (CD-ROM, Disk, Network)

☐ UEFI

**Volume Groups**

You haven't added any volume groups yet.

+ Add Volume Group

Close Save

A team member has built a CentOS VM image for use as a template. An administrator deploys a new VM using the CentOS image as the OS drive. No other drives are presented to the VM. Following the deployment, the administrator attempts to boot the VM, but is unsuccessful. What could be causing this issue?

- A. The VMS Boot Priority must reference disk first before CD-ROM
- B. The VM's Disk (scsi.0) setting must be set to make this disk bootable
- C. No Volume Groups have been created for the VM
- D. The CentOS VM image was built with UEFI:

**Answer: D**

### Question: 66

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**

---

---

**Question: 67**

---

An organization runs several core business applications on a Nutanix cluster. System stability and support are critical for these applications, which has an annual maintenance window. How can the administrator assure that these requirements are met?

- A. Purchase Mission Critical support.
- B. Purchase Ultimate licensing.
- C. Adhere to the STS release cycle.
- D. Adhere to the LTS release cycle.

---

**Answer: B**

---

---

**Question: 68**

---

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: D**

---

---

**Question: 69**

---

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**

---

---

**Question: 70**

---

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**

---

---

**Question: 71**

---

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: B, D**

---

---

**Question: 72**

---

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**

---

---

**Question: 73**

---

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

- A. Storage Pools

- B. Volumes
- C. Blocks
- D. Containers

---

**Answer: B**

---

---

**Question: 74**

---

Refer to the exhibit.

Alert Email Configuration

Settings Rules Template

**Email Delivery**

Configure the frequency of alert email notifications.

☐ Individual Alert  
An email is sent for every alert.

☒ Daily Digest  
A single summary email is sent once per day.

☒ Skip empty digest messages  
Only send a daily digest email if there are one or more alerts.

**Email Recipients**

☒ Nutanix Support (nos-alerts@nutanix.com)

NTNXadmin@company.com Additional email recipients

**TUNNEL CONNECTION**

Mode Default Nutanix Tunnel

Status UNKNOWN

Cancel Apply Save

An administrator has configured Prism Central to email daily digests of alerts on a cluster. After a week, the administrator notices that digests are not being received. What is the most likely cause of the issue?

- A. The recipient address is not registered with Nutanix.
- B. Nutanix support is not enabled as a recipient.
- C. The tunnel connection has not been enabled.
- D. The SMTP server is not configured properly.

---

**Answer: D**

---

---

**Question: 75**

---

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

step?

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

---

**Answer: A**

---

---

**Question: 76**

---

Which two advanced features requires you to install Nutanix Guest Tools (NGT)? (Choose two.)

- A. Disaster Recovery of a VM between AHV and ESXi Hypervisors
- B. Live Migration of a VM between AHV & other Hypervisors
- C. File recovery from a third-party backup
- D. Self-service file-level recovery from VM snapshots

---

**Answer: A, D**

---

---

**Question: 77**

---

An administrator is unable to discover a Nutanix-hosted iSCSI block device allocated to a bare-metal host.

What is causing this issue?

- A. Jumbo frames has not been configured on the switch
- B. External client access has not been enabled for the host
- C. Network segmentation has not been enabled
- D. External host IP address is not in the Filesystem Whitelist

---

**Answer: D**

---

---

**Question: 78**

---

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 Statue 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. Nods

---

**Answer: C**

---

---

**Question: 79**

---

An administrator has received the following critical alert:

Node 192.168.148.172 is marked to be detached from metadata

The administrator has opened a case with Nutanix and the support engineer has requested more information about the error. Which two actions should the administrator take in the Health Check dashboard to collect the requested



information? (Choose two.)

- A. Create an Entity chart
- B. Open a remote support tunnel.
- C. Run the Log Collector
- D. Run the Nutanix Cluster Check

---

**Answer: C, D**

---

---

**Question: 80**

---

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 Protection Domain
- D. 1 VM per Schedule

---

**Answer: D**

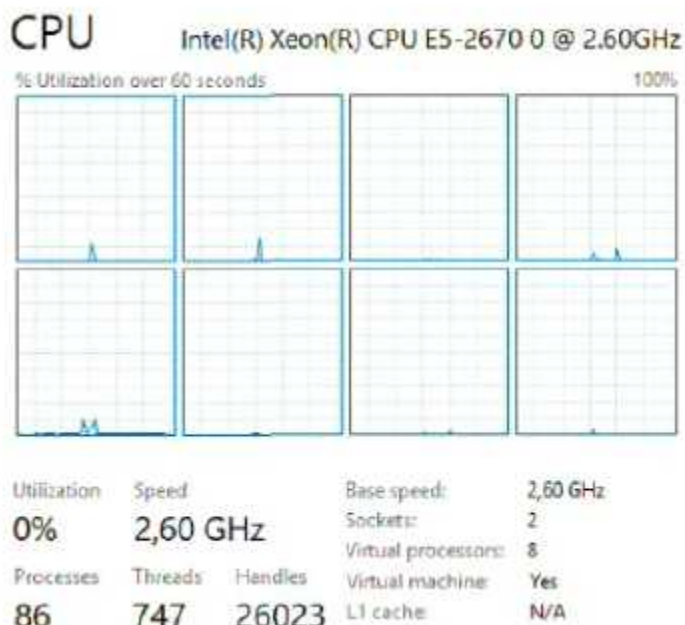
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---

**Question: 81**

---

Refer to the exhibit.



An administrator needs to upgrade a VM to 10 virtual processors. Which action should the administrator take to complete this task?

- A. Power-off the VM and add one vCPU

- B. Update the VM adding two vCPUs
- C. Update the VM adding two cores
- D. Power-off the VM and add one core

---

**Answer: C**

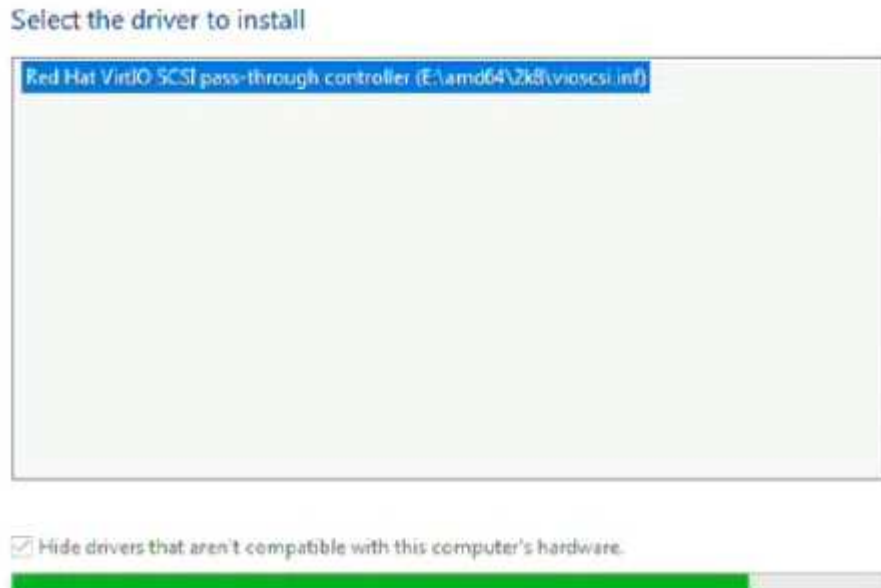
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---

**Question: 82**

---

Refer to the exhibit.



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

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

---

**Answer: B**

---

---

**Question: 83**

---

A customer requires the ability to block all network traffic between their VDI VMs and their application VMs running on their Nutanix AHV clusters.  
What Nutanix product would meet this requirement?

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

---

**Answer: D**

---

---

**Question: 84**

---

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

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

---

**Answer: C**

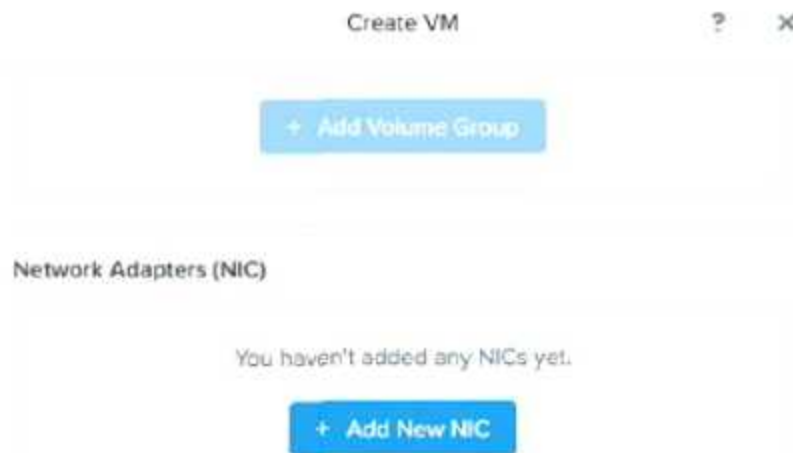
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---

**Question: 85**

---

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**

---

---

**Question: 86**

---

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

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

---

**Answer: C**

---

---

**Question: 87**

---

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

---

**Answer: A, C**

---

---

**Question: 88**

---

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**

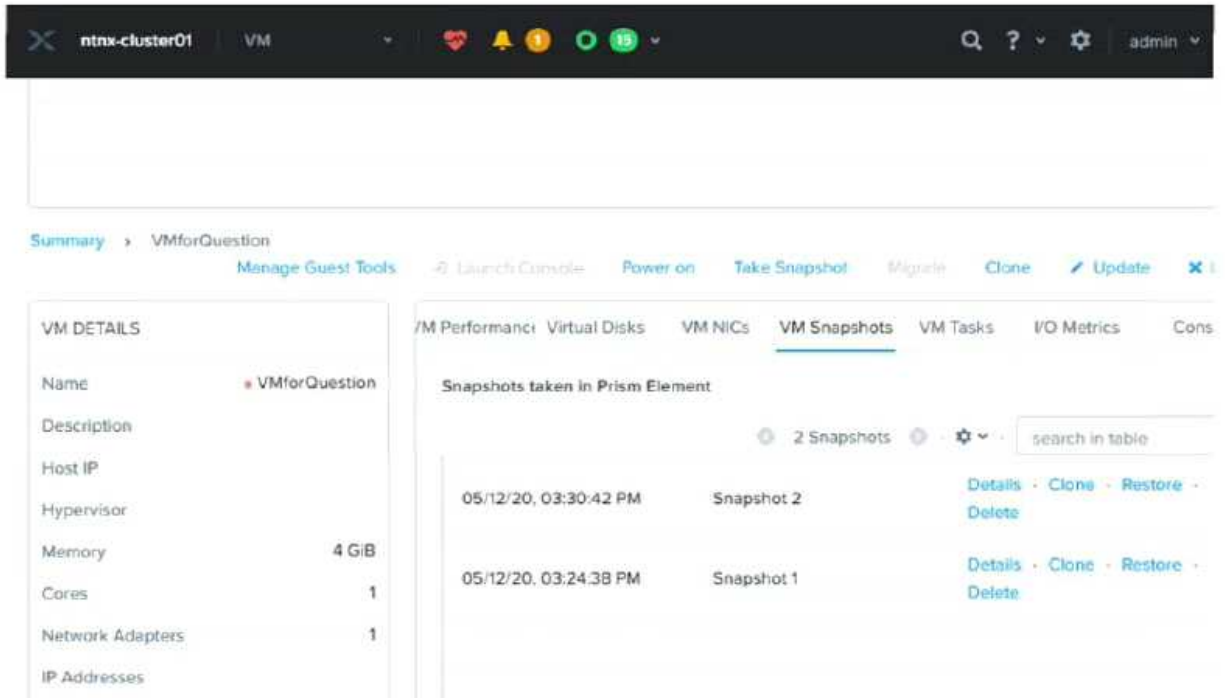
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---

**Question: 89**

---

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

---

**Answer: D**

---



---

### Question: 90

---

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

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

---

**Answer: D**

---

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