

## **NCA 5.20 PAID**

Number: 001-49  
Passing Score: 800  
Time Limit: 120 min  
File Version: 1.0

## **Exam A**

### **QUESTION 1**

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

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### **QUESTION 2**

An Administrator expanded the disk capacity on a windows VM, but the VM operator saw no difference in its space .  
Which Addition task must the administrator take ?

- A. Reconnect to the iscsi target
- B. reboot the virtual machine
- C. Convert to a dynamic Disk
- D. Expand the current partition

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### **QUESTION 3**

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

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

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

Please Re Check From your Side and let me know the question for correction

### **QUESTION 4**

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

What steps should the administrator complete?

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 5**

An Administrator is concerned that a VM on a hybrid Cluster with 8Gb RAM and 4 vCPU is performing poorly. An Analysis of the VM indicates that CPU Utilisation is at 50% ,memory utilization is at 30% , and disk latency is at 18ms.

What can the administrator do to improve performance?

- A. Increase vDisk Size
- B. add 4GB RAM
- C. Enable Flash Mode
- D. Provision 8 vCPU

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 6**

Which Windows technology does AHV support to prevent authentication theft?

- A. Endpoint Manager
- B. Azure AD Multi-Factor
- C. Windows Defender Credential Guard
- D. Active Directory federation Services

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

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

#### **QUESTION 7**

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. Attach the Volume Group to the VM
- B. Configure CHAP Authentication
- C. Reboot the VM

D. Bring the disk Online

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

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

**QUESTION 8**

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 9**

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

**Correct Answer:** BC

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 10**

Which Nutanix Product Provide S3-Compatible Storage ?

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

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 11**

A New Project is Being rolled out to an AHV Cluster 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 and 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%.

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 12**

When Does AOS automatically Generate a case with nutanix Support?

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

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

**QUESTION 13**

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 action should the administrator take in the health check dashboard to collect the requested information? choose two

- A. Open A remote support tunnel
- B. Run Logbay
- C. Create an entity chart
- D. Run Nutanix cluster check

**Correct Answer:** BD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### QUESTION 14

How should an administrator enable the recycle bin on a nutanix cluster?

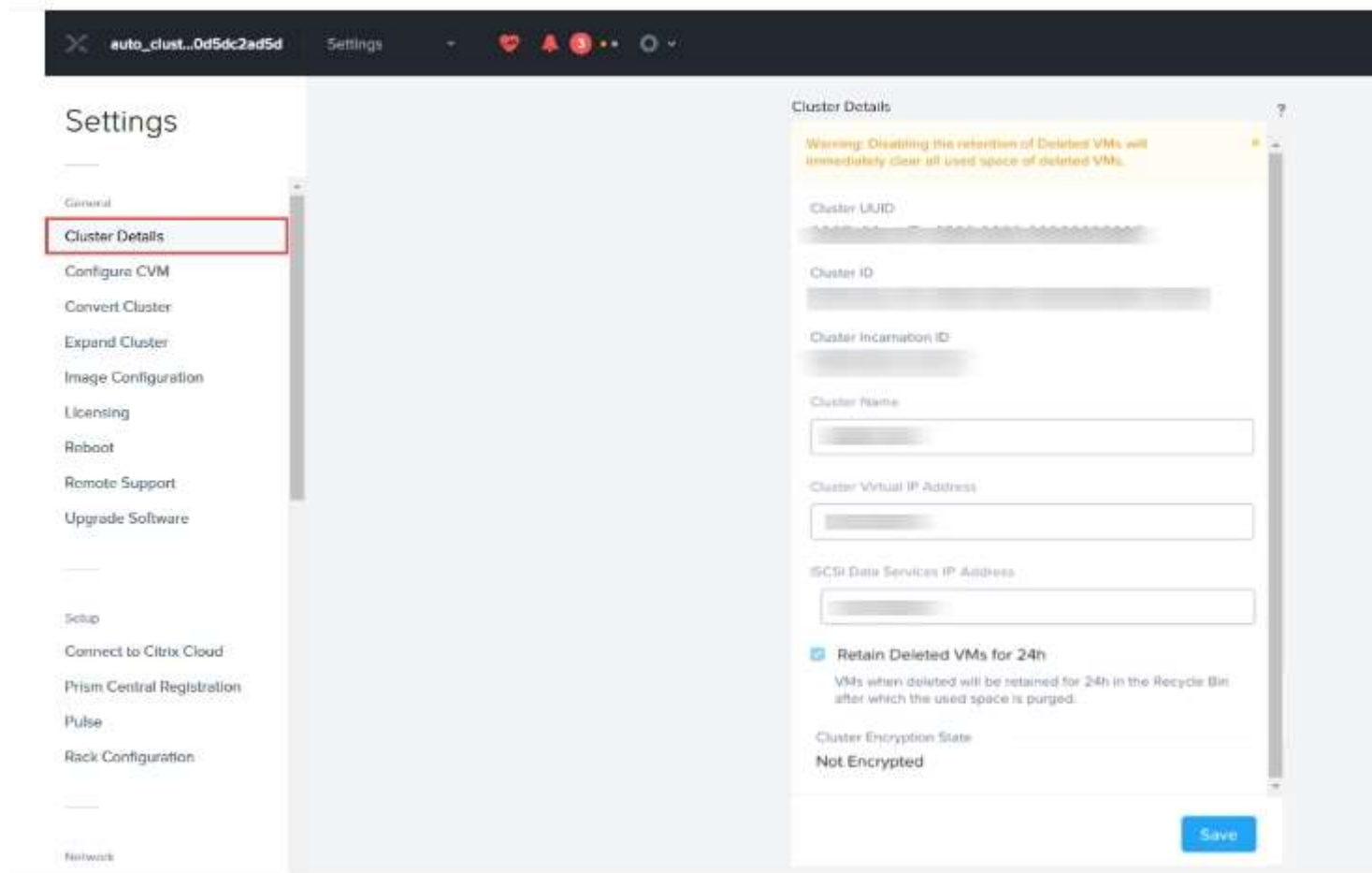
- A. Select the **Enable Recycle Bin** checkbox on the storage Overview page
- B. select **Retain Deleted VMs for 8h** in the cluster Details Page of the cluster setting
- C. Select the **enable recycle bin** checkbox in the configure CVM page of the cluster setting
- D. Select **Retain Deleted VMs for 24h** in the cluster details page of the cluster setting

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**



#### QUESTION 15

An administrator reviews the error in the exhibit , the 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 remain on the current host
- B. they will reboot onto other nodes in the cluster

- C. the will shutdown and be orphaned on the host
- D. they will be shutdown unless protected by a Protection Policy

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 16**

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

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 17**

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

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 18**

Which two CVM components are used to provide data Locality? Choose 2

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

**Correct Answer:** CD

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 19**

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

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 20**

An administrator has recently added two additional nodes to an existing three-node nutanix cluster , which host 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 2

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

**Correct Answer: CD**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 21**

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

**Correct Answer: C**

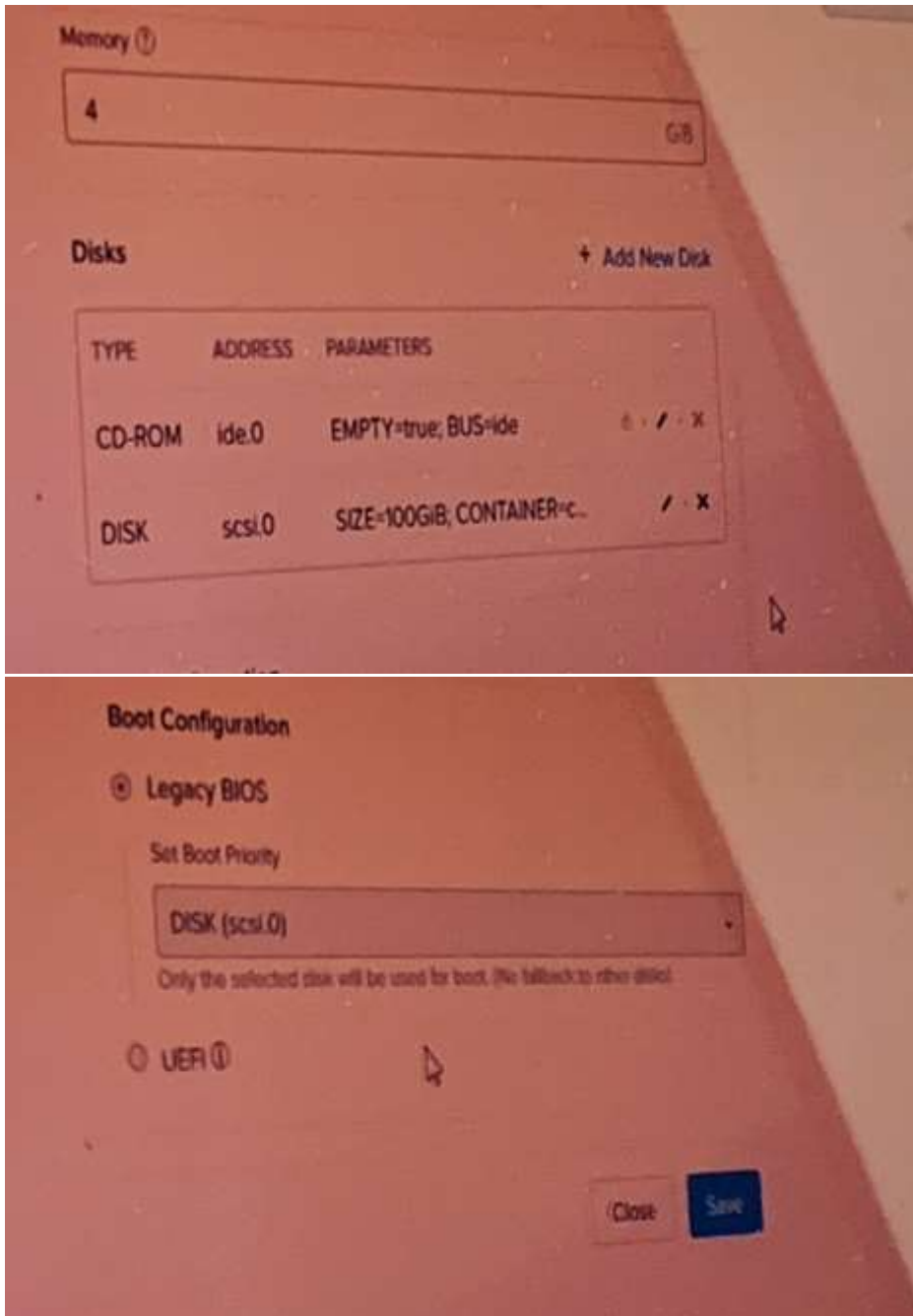
**Section: (none)**

**Explanation**



**Explanation/Reference:**

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

**QUESTION 22**

An administrator attempts to reinstall a VM's Guest OS but is unable to change the Legacy BIOS boot Priority. Based on the exhibit, what is causing this issue?

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

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 23**

Which two advanced features Requires you to install Nutnaix Guest Tools NGT ? ( Choose Two)

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

**Correct Answer: AB**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 24**

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 AHV command can the administrator run to find the correct VLAN ID?

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

**Correct Answer: D**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 25**

what is the minimum number of blocks required to utilize block awareness?

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

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

**QUESTION 26**

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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

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

#### **QUESTION 27**

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

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 28**

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

- A. time stream
- B. Volume Group
- C. Categories
- D. Consistency Group

**Correct Answer:** D

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 29**

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

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

D. Protection Policies

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 30

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 the number of vCPU in prism element
- B. use prism element to increase the number of cores
- C. configure additional cores in acli
- D. ensure CPU Hot-add is supported by the Guest OS

**Correct Answer:** AD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 31

What are two types of Protection Domains that Nutanix Offers for data Protection ? Choose Two

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

**Correct Answer:** CD

**Section:** (none)

**Explanation**

**Explanation/Reference:**

### QUESTION 32

which statement best defines Replication factor 2 (RF2) ?

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 33**

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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 34**

An administrator wants to make sure there are enough Compute resources within the AHV-Based Nutanix Cluster During any maintenance operation or a node failure .

What configuration should the administrator change to achieve this task?

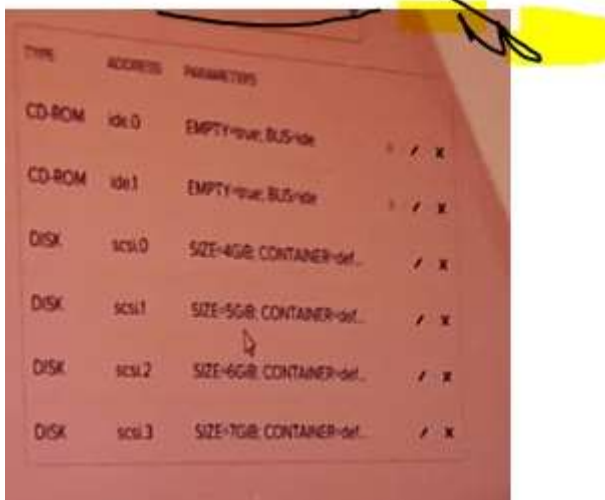
- A. Reserve 33% CPU and 33% memory
- B. Set virtual machine affinity rules
- C. Enable HA reservation
- D. Enable Degraded Node Detection

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 35**

An administrator has Created a new windows VM and Given it to the user .  
The user states that only C drive mapping is visible withing the windows OS.

What is causing this issue?

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

**Correct Answer: A**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### QUESTION 36

Refer to the exhibit:



Based on the exhibit , What can be definitively determined about host DEMO-AHV-2

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

**Correct Answer: C**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

### QUESTION 37



An administrator has Created a new VM, but When accessing the console to monitor the guest install. the administrator sees the effect shown in the exhibit.

What is the likely cause of this issue?

- A. The Wrong type of disk was specified
- B. the installation media was not mounted
- C. the nutanix virtIO driver was not mounted
- D. The boot order is incorrectly configured

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 38**

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

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

#### **QUESTION 39**

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

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

**Correct Answer:** A

**Section:** (none)

**Explanation**

**Explanation/Reference:**

#### **QUESTION 40**

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 digest of alerts on a cluster. after a week, administrator notices that digests are not being recieved

What is the most likely cause of the issue?

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

**Correct Answer: B**

**Section: (none)**

**Explanation**

**Explanation/Reference:**

#### QUESTION 41

which nutanix cluster component is responsible for triggering data movement events between SSD and HDD tiers?

- A. Genesis
- B. ILM
- C. Oplog
- D. Cassandra

**Correct Answer: B**

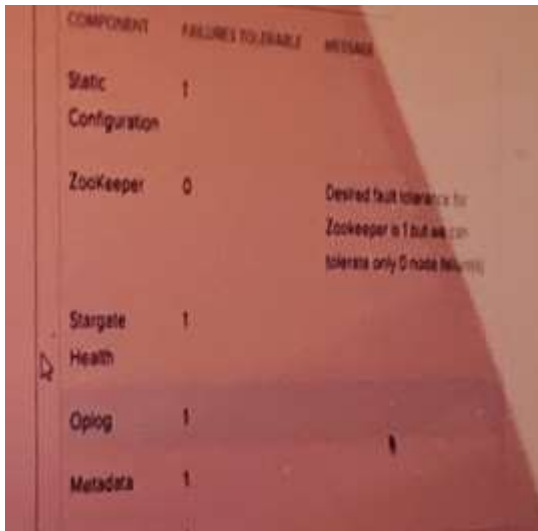
**Section: (none)**



## Explanation

### Explanation/Reference:

#### QUESTION 42



The screenshot shows a table with three columns: COMPONENT, FAILURES TOLERABLE, and MESSAGE. The rows are as follows:

COMPONENT	FAILURES TOLERABLE	MESSAGE
Static Configuration	1	
ZooKeeper	0	Desired fault tolerance for ZooKeeper is 1 but we can tolerate only 0 node failures
Stargate Health	1	
Oplog	1	
Metadata	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. Block
- B. Node
- C. Disk
- D. CVM

**Correct Answer: D**

**Section: (none)**

## Explanation

### Explanation/Reference:

#### QUESTION 43

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

**Correct Answer: D**

**Section: (none)**

## Explanation

### Explanation/Reference:

**QUESTION 44**

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

What is causing this issue?

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 45**

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. Install and Configure third-party DHCP Software
- B. Enable DHCP on the TOP switches
- C. Enable IPAM and Configure an IP address Pool
- D. Enable Nutanix Flow.

**Correct Answer:** C

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 46**

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. Change VM Setting From BIOS to UEFI
- B. Provide virtIO Drivers
- C. Verify cluster iSCSI data Services IP
- D. Manag Nutanix Guest tools

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

**QUESTION 47**

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

**Correct Answer:** B

**Section:** (none)

**Explanation**

**Explanation/Reference:**

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