

Nutanix

Exam Questions NCA-5.20

Nutanix Certified Associate (NCA) 5.20 Exam



NEW QUESTION 1

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: AB

NEW QUESTION 2

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 3

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 4

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 5

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 6

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

Answer: B

NEW QUESTION 7

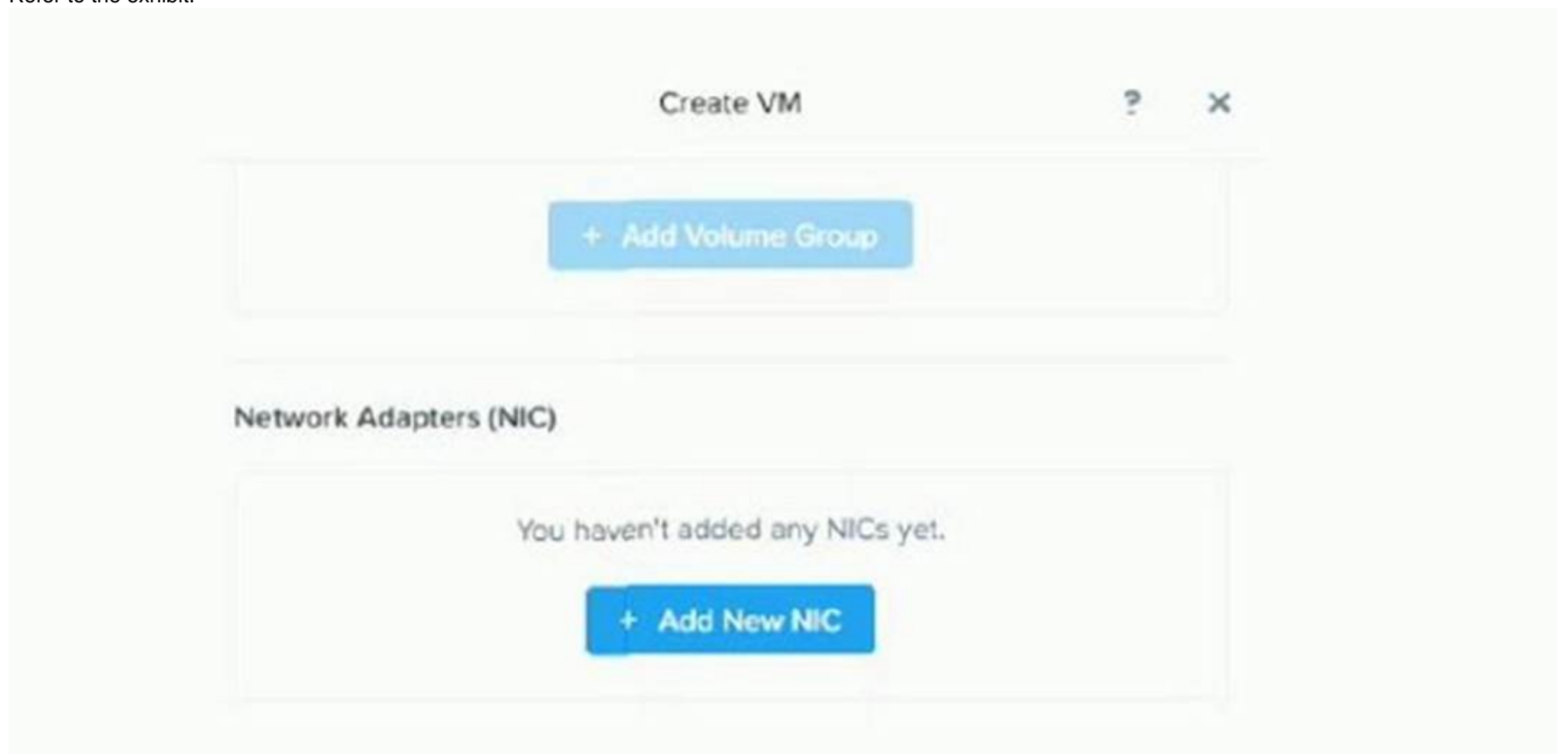
An administrator has moved several workloads from a legacy vSphere virtual infrastructure to a modern Nutanix AHV cluster. After performing this action the administrator realizes they are missing vCenter inventories that would be used to classify the VMs by specific prefixes. What is the fastest way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

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

Answer: B

NEW QUESTION 8

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 9

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

Answer: D

NEW QUESTION 10

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

NEW QUESTION 10

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

Answer: C

NEW QUESTION 12

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

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

Answer: B

NEW QUESTION 15

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

Answer: C

NEW QUESTION 18

Refer to the exhibit.



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 20

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

NEW QUESTION 22

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

NEW QUESTION 23

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

Answer: BD

NEW QUESTION 28

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

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

Answer: C

NEW QUESTION 30

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

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

Answer: B

NEW QUESTION 31

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

Answer: B

NEW QUESTION 34

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 39

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

NEW QUESTION 40

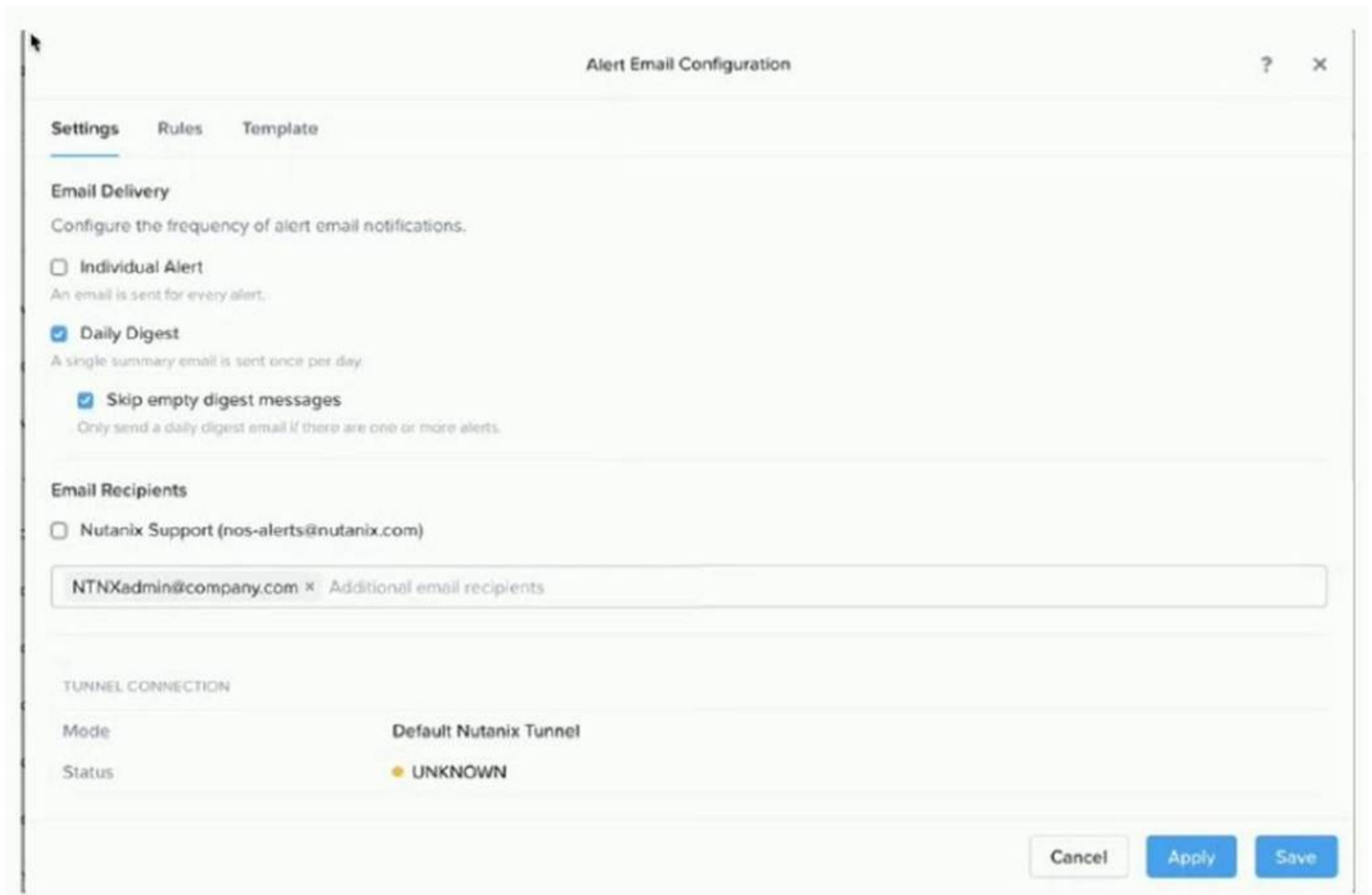
When a VM generates I/O, which Nutanix component is serving the storage request?

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

Answer: D

NEW QUESTION 45

Refer to the exhibit.



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.

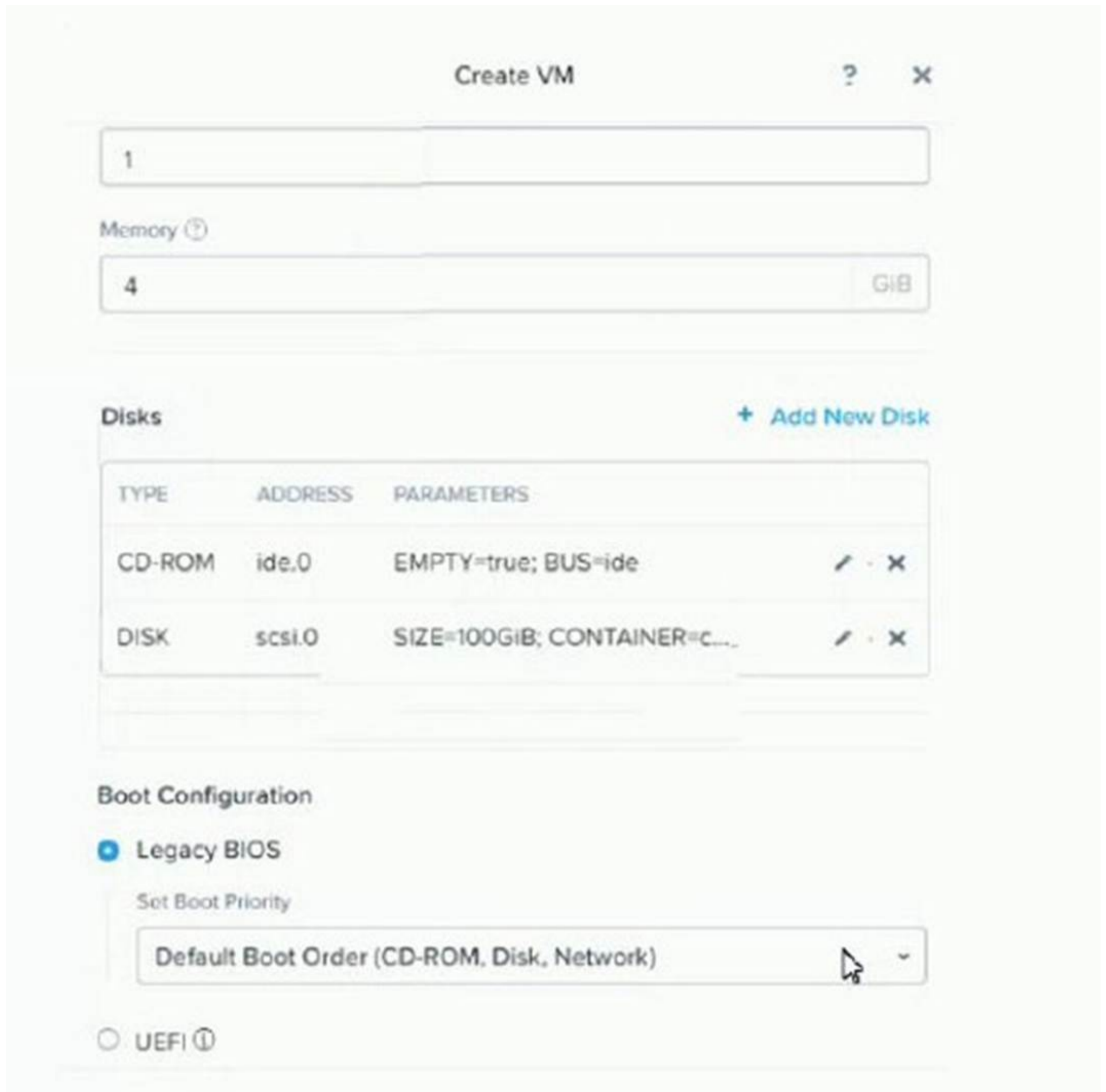
What is the most likely cause of the issue?

- 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

NEW QUESTION 46

Refer to the exhibit.



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

NEW QUESTION 48

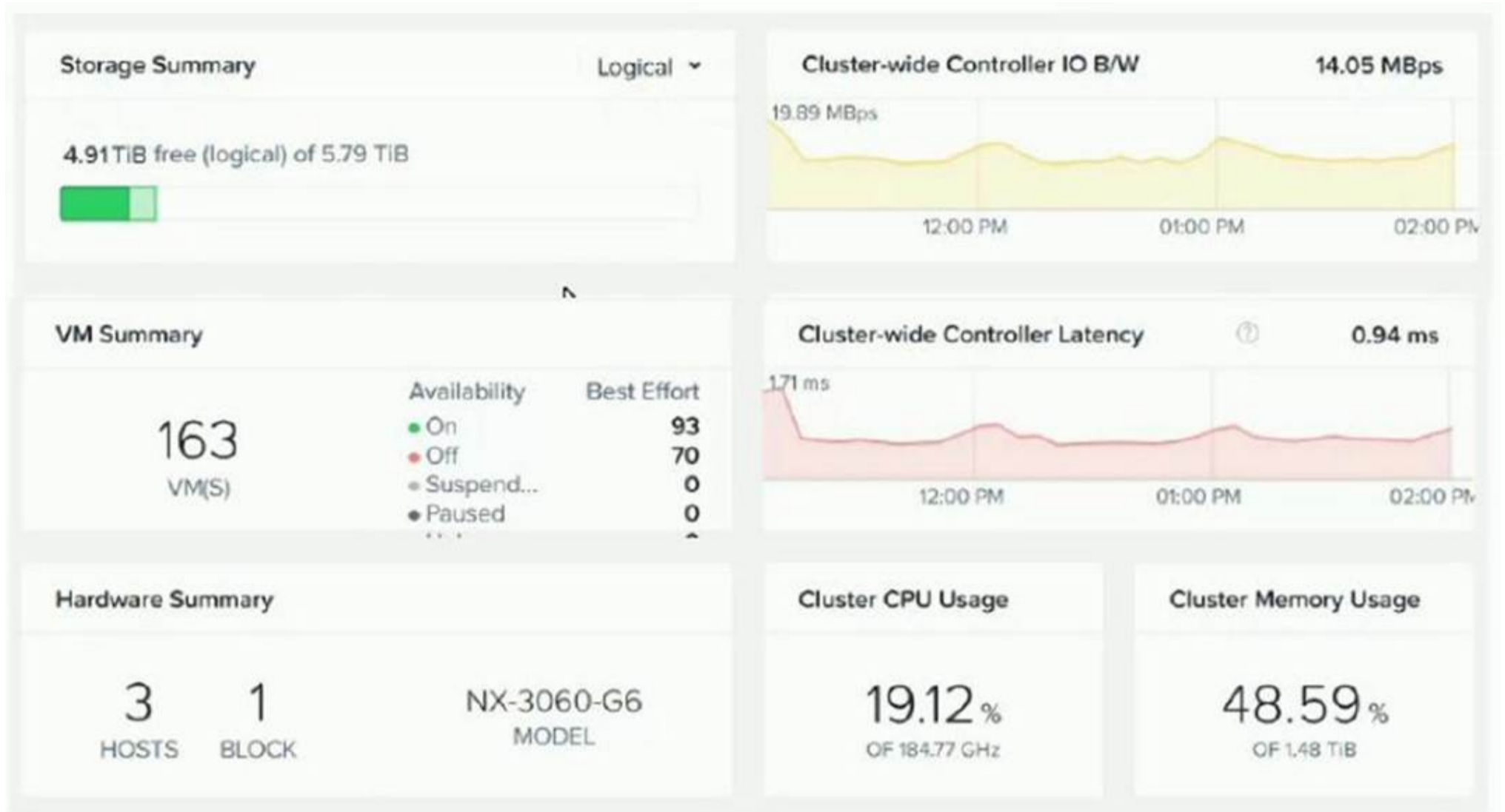
When Does AOS automatically Generate a case with nutanix Support?

- 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

Answer: B

NEW QUESTION 51

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 53

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

NEW QUESTION 58

An administrator has been asked to investigate performance issues for a business critical application. The application runs on a single VM. What is the 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

Answer: A

NEW 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

NEW QUESTION 67

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: BC

NEW QUESTION 72

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: BC

NEW QUESTION 73

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 77

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

Answer: AC

NEW QUESTION 81

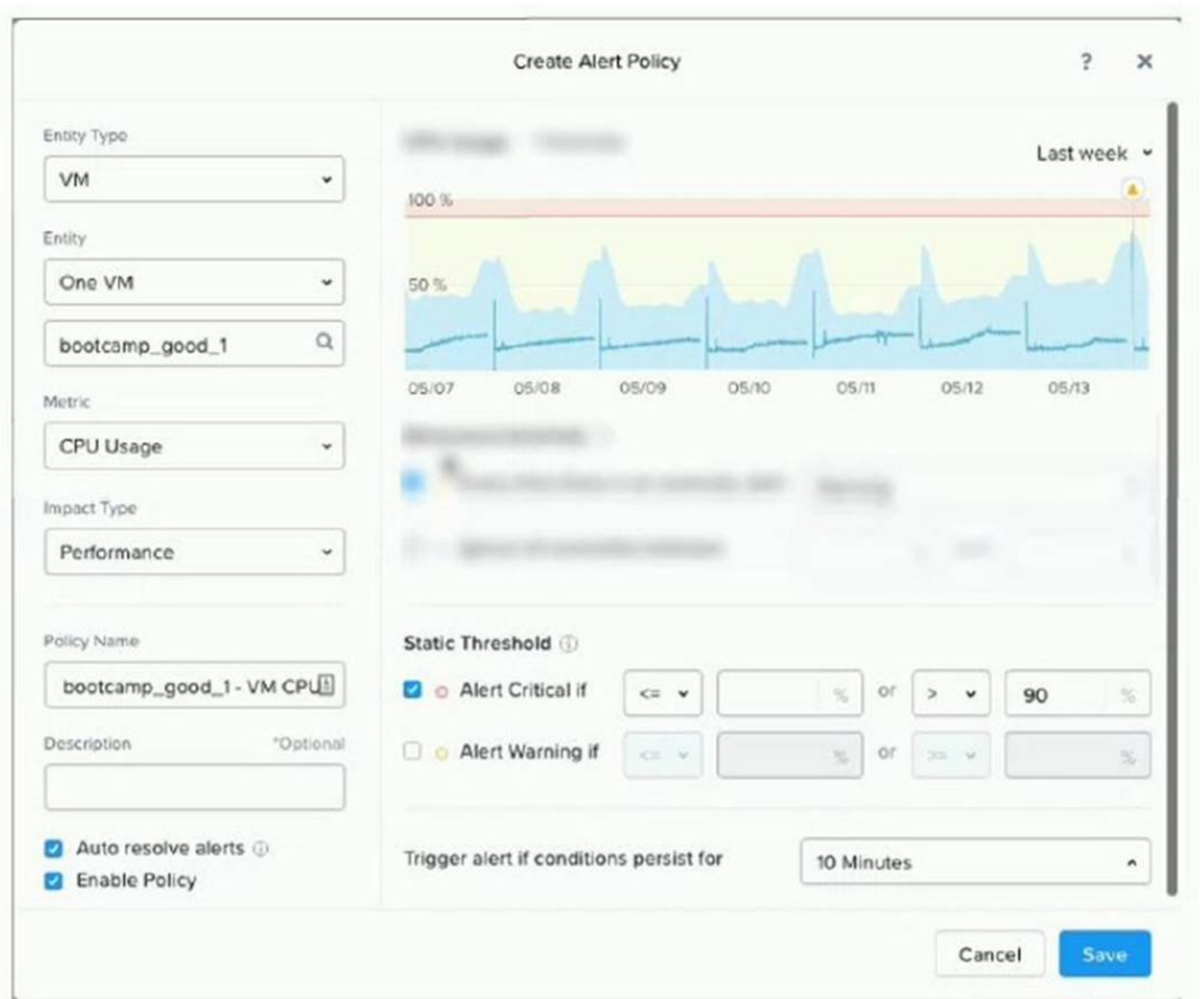
Which statement best defines Replication Factor 2 (RF2)?

- 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

NEW QUESTION 83

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

NEW QUESTION 85

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

Answer: B

NEW QUESTION 90

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

Answer: D

NEW QUESTION 91

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

Answer: B

NEW QUESTION 95

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: AC

NEW QUESTION 96

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

NEW QUESTION 100

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 102

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 106

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 110

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