

Nutanix.NCP-MCI-5.15.v2022-09-07.q83

Exam Code:	NCP-MCI-5.15
Exam Name:	Nutanix Certified Professional - Multi cloud Infrastructure (NCP-MCI)
Certification Provider:	Nutanix
Free Question Number:	83
Version:	v2022-09-07
# of views:	1592
# of Questions views:	830
https://www.freeqas.com/qa/Nutanix/NCP-MCI-5.15/Nutanix.NCP-MCI-5.15.v2022-09-07.q83.html	

NEW QUESTION: 1

Refer to Exhibit.



The screenshot shows the Nutanix Data Resiliency Status dashboard. At the top, it says "NUTANIX Data Resiliency Status". Below that, it indicates "FAULT DOMAIN TYPE: HOST". The main part of the dashboard is a table with three columns: "COMPONENT", "FAILURES TOLERABLE", and "MESSAGE". The table lists several components and their current failure tolerable values:

COMPONENT	FAILURES TOLERABLE	MESSAGE
Static Configuration	1	
Erasure Code Strip Size	1	
Stargate Health	1	
Metadata	1	
Oplog	1	
ZooKeeper	1	
Extent Groups	1	

An administrator increases the cluster RF to 3. The containers are not modified.

What will the new values in the data resiliency dashboard be for FAILURES TOLERABLE for the Zookeeper and Extent Groups components?

- A. Zookeeper = 1 and Extent Groups = 2
- B. Zookeeper = 2 and Extent Groups = 1
- C. Zookeeper = 1 and Extent Groups = 1
- D. Zookeeper = 2 and Extent Groups = 2

Answer: (SHOW ANSWER)

NEW QUESTION: 2

Which process should a cluster administrator follow to determine the uplink bond configuration node?

- A. Log into the Nutanix AHV host and execute the command `ifconfig br0`
- B. Log into the Nutanix CVM and execute the command `manage_ovs_update_uplinks`
- C. Log into the Nutanix CVM and execute the command `ovs-vsctl show`
- D. Log into the Nutanix AHV host and execute the command `ovs-appctl bond.show`

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

NEW QUESTION: 3

Which Nutanix feature allows for a Less than 60 minutes RPO and leverages light weight snapshots (LWS)?

- A. Cloud Connect
- B. Near Sync
- C. Nutanix Guest tools
- D. Volume Group

Answer: (SHOW ANSWER)

NEW QUESTION: 4

A cluster has RF2. The cluster loses two drives on different nodes in the same storage tier. What is the effect on the replicas of the VMs?

- A. Some VM data may be lost
- B. No VMs lose data if the node has two or more SSDs
- C. Some VMs may reboot and gain access to data
- D. No VMs lose data because of RF2

Answer: (SHOW ANSWER)

Reference:

<https://next.nutanix.com/how-it-works-22/disk-fault-tolerance-8822>

NEW QUESTION: 5

A Nutanix cluster is equipped with four nodes. Four VMs on this cluster have been configured with a VM-VM anti-affinity policy and are each being hosted by a different node.

What occurs to the cluster and these VMs during an AHV upgrade?

- A. One node hosts two VMs while the node being upgraded is in maintenance mode.
- B. The AHV pre-upgrade checks fail until the administrator disables the anti-affinity policy.
- C. One VM out of the four powers down when the node hosting it reboots.
- D. The AHV pre-upgrade checks fail until the four VMs are powered off.

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

NEW QUESTION: 6

In respect to 1 GbE and 10 GbE interfaces (physical host), which statements are true?

A. If you want to use the 10 GbE interfaces for guest VM traffic, make sure that the guest VMs do not use the VLAN over which the Controller VM and hypervisor communicate.

B. Do not include the 1 GbE interlaces in the same bond as the 10 GbE interlaces. Also, to avoid loops, do not add the 1 GbE interlaces to bridge brO, either individually or in a second bond. Use them on other bridges.

C. If you want to use the 1 GbE interfaces for guest VM connectivity, follow the hypervisor manufacturer's switch '- port and networking configuration guidelines.

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

NEW QUESTION: 7

An administrator is creating a new windows VM in AHV after migrating its data from ESXi Which two parameters should be set identically to the VM settings in ESXi? (Choose two)

A. Host Affinity

B. VLAN IDs

C. Screen resolution

D. memory

E. vCPU core

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

NEW QUESTION: 8

How will an HDD failure affect VMs with data on the failed device?

A. The VMs will crash, and will be restarted once the failed HDD has been replaced and the data has been restored.

B. The VMs will remain operational on that host and continue to function normally with no noticeable impact

C. A live migration will be initiated, moving the affected VMs to a host that contains the replica data.

D. An HA event will occur, causing the affected VMs to restart on a node that contains the replica data.

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

NEW QUESTION: 9

An administrator has a cluster in a secure environment. The administrator wants to disable password authentication over SSH to access the cluster.

Which configure should the administrator use to disable password authentication over SSH?

A. Modify the SSH Configuration on each CVM

B. Modify the SSH configuration on each host

C. Configure a proxy server in Prism

D. Enable Cluster Lockdown in Prism

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

A customer has a 24-node cluster with all containers configured with RF3. Two different nodes have incurred a simultaneous HDD failure.

What is the result?

- A. Sixty minutes after the failures a rebuild of the lost data can remaining HDDs begins to restore to three replicas.
- B. The cluster runs in a degraded state until the failed drives are replaced and the data has been restored to three replicas.
- C. The VMs with data on those drives crash, and an HA event occurs, restarting them on a remaining healthy node.
- D. The Nutanix cluster recognizes the failures and immediately begins to rebuild lost data to three replicas.

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

NEW QUESTION: 11

In a default configuration of an AHV cluster, a single node fails.

What happens to the running VMs on that node?

- A. The cluster restarts all VMs in the event of a host failure
- B. The VMs do a live migration to the master node in the cluster
- C. The VMs do a live migration to any other node in the cluster
- D. The cluster attempts to restart VMs on other hosts

Answer: ([SHOW ANSWER](#))

Reference:

https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prismv5_16:Web-Console-Guide-Prism-v5_16

NEW QUESTION: 12

An administrator is configuring cross-hypervisor DR from an ESXi cluster to a new AHV cluster.

When the administrator migrates a protection domain to the AHV cluster, the VMs fail to boot.

What should the administrator do to correct this problem?

- A. Uninstall VMware Tools from the VMs.
- B. Install Nutanix Guest Tools in the protected VMs.
- C. Add all VMs into a single consistency group.
- D. Increase the snapshot frequency to more than 6 hours.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

Where should an administrator unregister Prism Element from Prism Central?

- A. From a CVM SSH session
- B. From the Prism Central web console
- C. From a Host SSH session

D. From the Prism Element web console

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

NEW QUESTION: 14

An administrator is implementing a VDI solution. The workload will be a series of persistent desktops in a dedicated storage container within a four-node cluster. Storage optimizations should be set on the dedicated storage container to give optimal performance including during a node failure event. Which storage optimizations should the administrator set to meet the requirements?

- A. Compression only
- B. Compression, Deduplication, and Erasure Coding
- C. Deduplication and Erasure Coding
- D. Compressor and Deduplication

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

An administrator has a 3-node Nutanix cluster. The administrator stores critical data on a VM that runs on the cluster. Data must still be available through two host failures.

Which three configuration steps must the administrator take to meet this requirement?

- A. Increase CVM memory to 24GB
- B. Convert the containers from RF2 to RF3
- C. Enable Compression for more space
- D. Add 3 nodes to the cluster
- E. Convert the cluster from RF2 to RF3

Answer: B,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 16

An administrator wants to configure Near Sync on AOS 5.15 implementations. The Cluster has the following characteristics:

- 1) 2 nodes at both the primary and remote site
- 2) 60 TB of storage on each node
- 3) 1.9 TB SSD disks in each node
- 4) 8 VMs per protection domain
- 5) A mix of ESXi and AHV hypervisor

What three steps would need to be taken successfully to enable Near Sync? (Choose Three)

- A. Increase the number of nodes at both sites to a minimum of three
- B. Reduce the amount of storage on each node to more than 40 TB
- C. Use all AHV or all ESXi hypervisor in the implementations
- D. Reduce the SSD disks type 2 no more than 1 TB
- E. Increase the amount of VMs in each protection domain to at least 10

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

What is default behavior for VM High Availability for Nutanix AHV?

- A. No VMs restart because HA is not enabled by default
- B. All VMs restart because system reservation are already made
- C. Only VMs with High Availability explicitly enabled will restart
- D. VMs restart on other hosts as available resource allow

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

NEW QUESTION: 18

An administrator wants to have a VM on an AHV cluster with access to multiple VLANs. What is the most efficient way to achieve this?

- A. Use SFPs that allow the needed VLANs.
- B. Create a network in AHV associated with all those VLANs on all hosts.
- C. Update a vNIC on the VM to operate in trunked mode for all desired VLANs.
- D. Use one vNIC per VLAN for the VM.

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

NEW QUESTION: 19

Which data savings technique utilizes stripes and parity calculation in a Nutanix cluster?

- A. Compression
- B. Erasure coding
- C. Deduplication
- D. Parity strip

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 20

Which CVM service is primary responsible for handling all metadata operation with a Nutanix cluster?

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

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

NEW QUESTION: 21

An administrator needs to manage VMs from Prism when the cluster is running on ESXi. The VM management options in Prism are grayed out and unavailable.

Which procedure should the administrator complete to manage VMs from Prism when using the ESXi hypervisor?

- A. VCenter must be registered in Prism.
- B. Prism does not support managing VMs on ESXi.
- C. Only Prism Central can manage VMs for ESXi Clusters.
- D. Administrator must upgrade Prism license

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

NEW QUESTION: 22

Which two features require the Nutanix Guest Tools package is installed (Choose Two)

- A. Self-Service Restore
- B. Network Visualization
- C. Image service
- D. Volume Snapshot Services
- E. Prism Central

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

NEW QUESTION: 23

On nutanix cluster in which distribution is open ldap authentication management system.?

- A. Red Hat
- B. Ubuntu
- C. Suse
- D. CentOS

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

* OpenLDAP: OpenLDAP is a free, open source directory service, which uses the Lightweight Directory Access Protocol (LDAP). developed by the OpenLDAP project. Nutanix currently supports the OpenLDAP 2.4 release running on CentOS distributions only.

NEW QUESTION: 24

what is included in, or enabled by, the nutanix NGT bundle? (Choose two)

- A. mobility drivers
- B. mouse and keyboard emulation
- C. application consistent snapshot
- D. crash consistent snapshot

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

When does Nutanix recommend performing an AHV upgrade?

- A. As soon after upgrading AOS as possible
- B. Only when required to fix a specific bug
- C. As soon as a new version is posted to support portal
- D. As soon as a new version is available for one-click in Prism Element

Answer: ([SHOW ANSWER](#))

Reference:

<https://next.nutanix.com/prism-infrastructure-management-26/all-things-considered-upgradesequence-and-preparation-guidelines-33524>

<https://www.nutanix.com/blog/advanced-vm-placement-intelligence-allows-vms-focus-runningworkloads>

NEW QUESTION: 26

What is the function of the virbr0 bridge on AHV?

- A. To carry all traffic between the user VMs and the upstream network.
- B. To carry management and storage communication between user VMs and the CVM.
- C. To carry management and storage communication between user VMs and AHV host.
- D. To carry storage communication between the guest VMs and the CVM

Answer: ([SHOW ANSWER](#))

[http://www.vstellar.com/2019/01/10/ahv-networking-part-1-basics/#:~:text=AHV%20Network%20Architecture&text=virbr0%20is%20an%20internal%20switch,virbr0\)%20have%20IP%20address%20192.168.](http://www.vstellar.com/2019/01/10/ahv-networking-part-1-basics/#:~:text=AHV%20Network%20Architecture&text=virbr0%20is%20an%20internal%20switch,virbr0)%20have%20IP%20address%20192.168.)

NEW QUESTION: 27

An administrator needs to shut down and relocate a Nutanix cluster.

Which step should the administrator take after shutting down all guest VMs on the cluster?

- A. Change the node and CVM IP addresses if necessary
- B. Put each host into maintenance mode
- C. Execute the command: cluster stop on a CVM
- D. Execute the command: cluster restart_genesis on a CVM

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

NEW QUESTION: 28

An administrator needs to take a single node down for maintenance. Which two steps should the administrator take? (Choose two)

- A. Make sure Auto Evacuation is enabled
- B. Shut down or live migrate all VMs off of the node.
- C. Verify the data resiliency status of the cluster.
- D. Reclaim the licenses to the Nutanix Support Portal.

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

<https://portal.nutanix.com/page/documents/details/?targetId=AHV-Admin-Guide-v51:AHV-Admin-Guide-v51>

NEW QUESTION: 29

Microsegmentation was recently enabled in a Nutanix environment. The administrator wants to leverage Prism Central to create a policy that will block all traffic regardless of direction, between two groups of VMs identified by their category.

Which policy should be used to meet this requirement?

- A. An Isolation Environment Policy
- B. A Quarantine Policy
- C. An Application Security Policy
- D. A Whitelist-Based Policy

Answer: A (LEAVE A REPLY)

NEW QUESTION: 30

what command is used to run the nutanix cluster checks from the CVM CLI?

- A. ncc run_all_health_check
- B. ncc health_check run_all
- C. ncc check_health run_all
- D. ncc check_all health_options

Answer: B (LEAVE A REPLY)

NEW QUESTION: 31

what ahv provides hot spot detection and invokes live migration?

- A. acropolis dynamic scheduler
- B. acropolis dfs
- C. acropolis data replicator
- D. acropolis management fabric

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 32

Which bond mode is the default mode on an AHV Nutanix cluster?

- A. Balanced SLB
- B. Active - Backup
- C. Balance TCP
- D. Link Aggregation

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

NEW QUESTION: 33

The administrator wants a container to be displayed and limited to 1TB in the hypervisor. What advanced container setting must the administrator set?

- A. Reserved Capacity
- B. Advertised Capacity
- C. Reserved Quota
- D. Advertised Quota

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

NEW QUESTION: 34

Which three cluster operations require an administrator to reclaim licenses?(Choose three)

- A. Destroy a cluster.
- B. Upgrade a cluster
- C. Migrate a cluster
- D. Remove a Node from a cluster
- E. Move Nodes between clusters.

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

https://portal.nutanix.com/page/documents/details/?targetId=Web_Console_Guide-Prism_v4_7:lic_licensing_managing_c.html Reclaiming Licenses (Including License Renewal)

You can reclaim and optionally re-apply licenses for nodes in your clusters:

- * You must reclaim licenses when you plan to destroy a cluster. First reclaim the licenses, then destroy the cluster. You do not need to reclaim Starter licenses. These licenses are automatically applied whenever you create a cluster, including after you have destroyed a cluster.
- * Return licenses to your inventory when you remove one or more nodes from a cluster. Also, if you move nodes from one cluster to another, first reclaim the licenses, move the nodes, then re-apply the licenses.
- * You can reclaim licenses for nodes in your clusters in cases where you want to make modifications or downgrade licenses. For example, applying an Ultimate license to all nodes in a cluster where some nodes are currently licensed as Pro and some nodes are licensed as Ultimate. You might also want to transition nodes from Ultimate to Pro licensing.
- * You must reclaim licenses when you renew licenses. First reclaim the expired licenses, then apply new licenses.

NEW QUESTION: 35

An administrator's cluster experiences a CVM failure. However, VMs on the nodes continue to produce I/O.

Which Distributed Storage Fabric can be attributed to this behavior?

- A. Scalable Cassandra Database
- B. Data Path Redundancy
- C. Information Lifecycle Management
- D. VM Snapshotting and Cloning

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

NEW QUESTION: 36

An administrator needs to determine current CPU usage across multiple clusters Which method should the administrator use to get the information?

- A. Prism central home
- B. prism central home +ad widgtes
- C. Prism central home manage dashboards.
- D. Prism central explore clusters

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

An administrator needs to configure Acropolis File Service (AFS). The administrator is setting up AFS for the first time on the Nutanix cluster.

How many file services VMs are created by default?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

what is the purpose of the nutanix oplog?

- A. sequential read i/o buffer
- B. aos services active memory space
- C. aos log files repository
- D. random write i/o buffer

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

NEW QUESTION: 39

A node with Erasure Coding fails.

What is the impact?

- A. Increased Controller VM CPU Load.
- B. Potentially increased amount of data stored in the SSD tier.

- C. AQS unable to do deduplication during the Erasure Coding failure.
- D. The node stops utilizing Erasure Coding.

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

NEW QUESTION: 40

An administrator needs to deploy a Nutanix Cluster that hosts the following workloads

- 1) 1000 persistent virtual Desktop VMs
- 2) 100 Generic server VMs
- 3) 5 Microsoft exchange server VMs
- 4) 10 SQL server VMs

Which container configuration should be deployed to maximize data efficiency?

- A. 2 containers with no data efficiency mechanisms enabled
- B. 1 container with compression enabled and 1 container with Erasure Coding enabled
- C. 2 containers with deduplications and erasure coding enabled
- D. 1 container with compression enabled and 1 container with deduplication

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

NEW QUESTION: 41

Which set of steps should be used to stop the cluster in Nutanix operations?

- A. 1. Shut down all Guest VMs. 2. Log on to a running controller VM in the cluster with SSH. 3. Stop the Nutanix cluster.
- B. 1. Shut down Nutanix controller VMs. 2. Log on to a running controller VM in the cluster with SSH. 3. Stop the Nutanix cluster.
- C. 1. Log on to a running Controller VM in the cluster with SSH. 2. Shut down all other Controller VMs. 3. Stop the Nutanix clusters.
- D. 1. Shut down Nutanix CVMs and Guest VMs. 2. Log on to a running controller VM in the cluster with SSH. 3. Stop the Nutanix cluster.

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

NEW QUESTION: 42

A Nutanix administrator needs to replace a self-signed SSL certificate with a CA generated certificate in Prism.

Which three files are required to install the CA generated certificate in Prism? (Choose three)

- A. CA Certificate or Chain (ca_chain_certs.cer)
- B. Public Certificate (PublicCert.ker)
- C. Certificate Signing Request (server.csr)
- D. Private Server Key (private_server.key)
- E. Public Server Key (public_server.key)

Answer: ([SHOW ANSWER](#))

<https://portal.nutanix.com/page/documents/details/?targetId=Prism-Central-Guide-Prism-v51:mul-security-ssl-certificate-pc-t.html>

NEW QUESTION: 43

An administrator needs to ensure that resource are reserved so that all VMs are able to restart in the event of a host failure.

Which steps should the administrator take to ensure the cluster is configured and operating appropriately?

- A. On a Nutanix CVM, execute the command `ncli cluster get-domain fault-tolerance-status type=node`
- B. Under the gear Icon, select Degraded Node Setting and confirm that no hosts are degraded.
- C. Under the gear icon, select Manage VM high Availability and check Enable HA Reservation
- D. In the Prism Hardware Desktop, select each host and confirm that RF is set to 3 under Host details.

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

NEW QUESTION: 44

In which two scenarios is Native Key Management Server supported? (Choose two)

- A. ESXi and AHV mixed cluster.
- B. XenServer and AHV mixed cluster.
- C. Hyper-V and AHV mixed cluster.
- D. KVM and AHV mixed cluster.

Answer: (SHOW ANSWER)

NEW QUESTION: 45

The feature that enables you to back up and restore copies of virtual machines and files to and from an on-prem cluster and a Nutanix Controller VM on the Amazon Web Service (AWS) or Microsoft Azure cloud.

- A. XI-Leap
- B. Cloud Connect
- C. Acropolis Block Service

Answer: (SHOW ANSWER)

<https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v55%3Aawc-remote-site-configuration-c.html>

NEW QUESTION: 46

which cli is used to run this command? (cluster version)

- A. ncli
- B. bash shell
- C. ecli
- D. acli

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

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NEW QUESTION: 47

How should an administrator configure a custom alert for a specific VM in Prism?

- A. Modify an existing alert to only alert on the specific VM.
- B. Modify VM settings to add the custom alert.
- C. Modify the alerts to add a new custom alert policy.
- D. Modify node settings to add the custom alert.

Answer: C (LEAVE A REPLY)

<https://portal.nutanix.com/page/documents/details/?targetId=Prism-Central-Guide-Prism-v510:mul-alert-policies-user-defined-configure-pc-c.html>

NEW QUESTION: 48

Which Mechanism that works by data striping and parity calculation?

- A. Erasure Coding
- B. Deduplication
- C. Compression

Answer: A (LEAVE A REPLY)

NEW QUESTION: 49

what additional features are available with prism pro(prism central with pro license)? (Choose two)

- A. vm tagging
- B. VM right-sizing
- C. centralized upgrades

Answer: B,C (LEAVE A REPLY)

NEW QUESTION: 50

An administrator wants to use Volumes to connect to physical servers that are not able to be virtualized.

Which three things must be configured for Volumes to support iSCSI clients? (Choose three)

- A. Enable external client access
- B. Client OS iSCSI initiator
- C. iSCSI Multipathing I/O

- D. Cluster Virtual IP address
- E. Data Services IP address

Answer: ([SHOW ANSWER](#))

<https://portal.nutanix.com/page/documents/details/?targetId=Web-Console-Guide-Prism-v51:wc-block-services-c.html>

NEW QUESTION: 51

A vDisk is read by multiple VMs. The cluster creates immutable copies of the vDisk. What are these vDisk copies called?

- A. Disk Clones
- B. Shadow Clones
- C. Volume Groups
- D. Golden Images

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

NEW QUESTION: 52

What are two minimum prerequisites for live migration to succeed? (Choose two.)

- A. All VMs have an IP address in the same subnet
- B. All AHV hosts have IP addresses in the same subnet
- C. All AHV hosts must be configured on the same VLAN
- D. All VMs are configured for the same VLAN

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

NEW QUESTION: 53

Which three upgrades should an administrator be able to perform using Lifecycle Management? (Choose Three)

- A. AOS
- B. BMC
- C. BIOS
- D. Hypervisor
- E. HBA Firmware

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

Reference:

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000LMgICAW>

NEW QUESTION: 54

Client needs a backup solution to allow the ability to replicate small data sets to public cloud. The RPO of this tertiary data must be 24 hrs or better.

Which solution should an engineer recommend to the client base on these requirement?

- A. NearSync
- B. XI Cloud service

- C. Cloud Connect
- D. Protection Domain

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

NEW QUESTION: 55

Which 3 VM components can be monitored in the VM dashboard in prism element (choose three)

- A. Flash mode Capability
- B. Memory Utilization
- C. CPU utilization
- D. Network Utilization
- E. I/O latency

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 56

An administrator wants to secure an application running on an AHV cluster by limiting incoming and outgoing traffic destinations. The administrator creates a security policy for the application. What is the next step?

- A. Create an isolation policy
- B. Apply the Security Policy
- C. Add the Security policy to an existing isolation policy
- D. Restart the VM hosting application

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

NEW QUESTION: 57

An administrator logs in to Prism Element goes to the Network view, and sees the output shown in the exhibit.



Which three steps must the administrator take to increase throughput to the host? (Choose three.)

- A. Add a new switch to the network and connect 1Gb interfaces to it.
- B. Remove any 1Gb interfaces still connected from the default bond.
- C. Change the bond mode to balance-slb or balance-tcp.
- D. Connect the 10Gb interfaces to the physical switch.

E. Change the VLAN ID to a higher priority ID.

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

NEW QUESTION: 58

Which two factors should be considered when planning to migrate VMs to AHV? (Choose two.)

- A. iSCSI MPIO Version
- B. Downtime Requirements
- C. Guest Operating System
- D. Active Directory Domain

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

NEW QUESTION: 59

An administrator installs Nutanix-specific PowerShell cmdlets. The cmdlets fail to run.

Which two requirements should the administrator verify first? (Choose two)

- A. Windows 2016 r2 or later is installed
- B. Python 2.7 or greater is installed
- C. PowerShell 2.0 or later is installed
- D. The cmdlets have the proper permissions
- E. .Net Framework 4.0 is installed

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 60

Which two targets are valid options when selecting a remote site to Prism? (Choose Two)

- A. XI Cloud Services
- B. Physical Cluster
- C. Cloud
- D. Network attached storage
- E. Tape Library

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 61

An administrator has a 3-node cluster and needs to enable Erasure Coding on a container.

Which action must the administrator take before enabling this feature?

- A. Convert the cluster to AHV
- B. Add a 4th node to the cluster
- C. Stop workloads on the cluster
- D. Upgrade to Prism Pro Licenses

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

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NEW QUESTION: 62

An administrator is creating a Protection Domain to back up multiple application environments. Which mechanism does Nutanix use to aggregate VMs with common backup and restore objectives?

- A. Application Pools
- B. Consistency Groups
- C. Availability Domains
- D. Policy-based Backups

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

NEW QUESTION: 63

What is the default level of Verbosity used when enabling Nutanix Pulse?

- A. Verbose
- B. Basis Coredump
- C. Nothing
- D. Basis

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 64

An administrator wants to be able to manage their application from prism central. Which feature must the administrator enable to allow for application management?

- A. Capacity runaway
- B. Image management
- C. self-service portal
- D. entity explorer

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

NEW QUESTION: 65

An administrator has just executed a maintenance window for some applications running on their nutanix cluster. After completing the maintenance, they want to assess the health of the cluster and make sure that there is no impact during the maintenance.

Which three dashboards in prism will assist the administrator in making this determination?

(Choose Three)

- A. Analysis
- B. Data Protection
- C. Cluster Health
- D. Tasks
- E. Alerts

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

NEW QUESTION: 66

Which three upgrades should an administrator be able to perform using Lifecycle Management?
(Choose Three)

- A. AOS
- B. BMC
- C. BIOS
- D. Hypervisor
- E. HBA Firmware

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

Reference:

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000LMgICAW>

NEW QUESTION: 67

An administrator wants to configure Near Sync on AOS 5.15 implementations. The Cluster has the following characteristic

- 1) 2 nodes at both the primary and remote site
- 2) 60 TB of storage on each node
- 3) 1.9 TB SSD disks in each node
- 4) 8 VMs per protection domain
- 5) A mix of ESXi and AHV hypervisor

What three steps would need to be taken successfully enable Near Sync? (Choose Three)

- A. Reduce the amount of storage on each node to more than 40 TB
- B. Increase the number of nodes at both sites to a minimum of three
- C. Reduce the SSD disks type 2 no more than 1 TB
- D. Increase the amount of VMs in each protection domain to at least 10
- E. Use all AHV or all ESXi hypervisor in the implementations

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 68

An administrator needs to deploy a Nutanix Cluster that hosts the following workloads

- 1) 1000 persistent virtual Desktop VMs
- 2) 100 Generic server VMs
- 3) 5 Microsoft exchange server VMs
- 4) 10 SQL server VMs

Which container configuration should be deployed to maximize data efficiency?

- A. 1 container with compression enabled and 1 container with deduplication
- B. 1 containers with compression enabled and 1 container with Erasure Coding enabled
- C. 2 containers with no data efficiency mechanisms enabled
- D. 2 containers with deduplications and erasure coding enabled

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

NEW QUESTION: 69

An administrator is working with sensitive data and wants to encrypt that data by Nutanix Software Encryption.

Which three types of information and components are required to enable this configuration?

(Choose three)

- A. Key Management Server (KMS)
- B. Self-Encryption Drives (SED)
- C. KMS Certificate
- D. Root Certificate Authority (CA)
- E. Signed Certificate for each CVM

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 70

In which two scenarios is Nutanix Key Management Server supported?

- A. Data-at-Rest Encryption
- B. XenServer and AHV mixed cluster
- C. KVM and AHV mixed cluster
- D. Cluster's local KMS.

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

NEW QUESTION: 71

CPU utilization climbs above 90% on several VMs. This causes performance degradation for a business-critical application.

How can alerts be configured to notify the administrator before VM CPU utilization hits 90%?

- A. On a CVM, use ncli to set the VM CPU Check threshold for the critical VMs to a value below 90%.
- B. On the Health dashboard, locate the VM CPU Check and lower the alert threshold below 90%.
- C. On a CVM, configure a cron job to run the VM CPU Check more frequently and email the result.
- D. On the Alerts dashboard, ensure that the VM CPU usage alert is not set to auto-resolve.

Answer: ([SHOW ANSWER](#))

Reference:

https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prismv5_16:Web-Console-Guide-Prism-v5_16

NEW QUESTION: 72

Which algorithm do snapshots and clones leverage to maximize efficiency and effectiveness?

- A. Copy-on-Write
- B. Continuous Data Protection
- C. Split-mirror
- D. Redirect-On-Write

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

NEW QUESTION: 73

When license needs to be reclaimed from Host: (Choose 2)

- A. Return licences to your Inventory when you remove one or more nodes from cluster
- B. While Destroying the Cluster
- C. If you move nodes from one cluster to another , First reclaim the licenses, move the nodes, Then Re-Apply lincences

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

NEW QUESTION: 74

An administrator needs to deploy an application with a large amount of data connected via Nutanix volumes.

Which two actions should the administrator take when designing the Volume Group? (Choose two.)

- A. Enable RSS (Receive Side Scaling)
- B. Enable thick provisioning on the Volume Group(s)
- C. Use multiple subnets for iSCSI traffic
- D. Distribute workload across multiple virtual disks

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

NEW QUESTION: 75

Which change can be made on a cluster with software-based Data-at-Rest Encryption enabled?

- A. Disable encryption on the cluster
- B. Deploy an additional Native KMS Server
- C. Enable encryption for a VM
- D. Change Native KMS to External KMS

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

Reference:

<https://next.nutanix.com/blog-40/security-with-simplicity-encryption-for-your-data-with-1-click-28225>

NEW QUESTION: 76

An administrator has been alerted to a VM that has high I/O latency and wants to determine if there are any other factors, such as insufficient network or memory resources that correlate, as part of a troubleshooting process.

Which type of chart should the administrator create to allow all relevant data to be easily exported to CSV for later analysis?

- A. A VM metric chart for each of the relevant metrics
- B. A cluster entity chart with each of the relevant metrics
- C. A cluster metric chart for each of the relevant metrics
- D. A VM entity chart with each of the relevant metrics.

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

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NEW QUESTION: 77

An administrator manages a 4-block 16 node Nutanix cluster. One block experiences a Power Delivery Unit (PDU) failure. All nodes in that block power off. VMs on the affected nodes restart as expected. The cluster continues normal operation until power is restored.

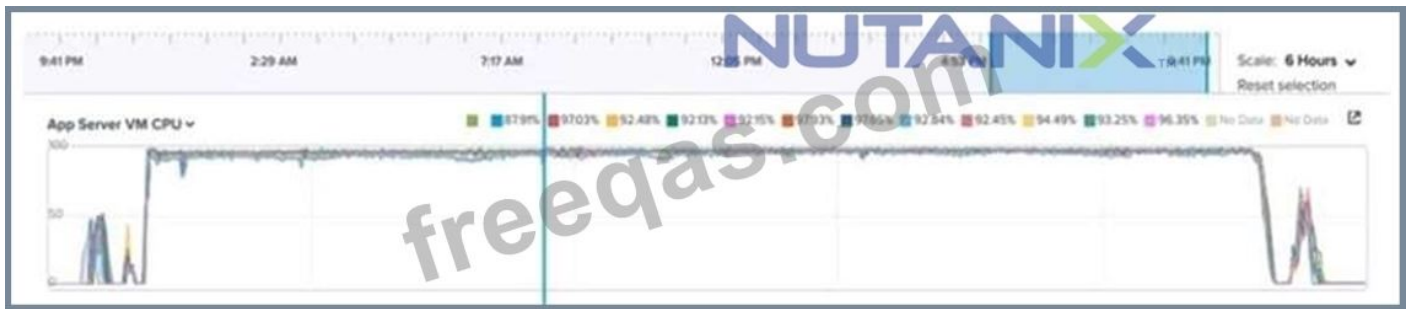
Which Nutanix feature is responsible for maintaining operations in this scenario?

- A. Block Awareness
- B. Nutanix App Mobility Fabric
- C. IO Redirection
- D. Async Disaster Recovery

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

NEW QUESTION: 78

An administrator is reviewing performance of a core banking system that routinely has 20,000 concurrent users. During, business hours, the CPU on the applications servers runs at close to 100%. The administrator needs to determine if there is a performance issue specific to the app servers, the database servers, or all servers on the cluster.



Which metrics should the administrator review in Prism Analysis Graphs?

- A. Cluster CPU and Memory Only
- B. Cluster IO, CPU, Memory, Network, App Server CPU
- C. Cluster IO, Network, Database and App Server CPU
- D. Cluster IO, CPU, Memory and Database and App Server CPU

Answer: D (LEAVE A REPLY)

NEW QUESTION: 79

A Nutanix cluster is equipped with four nodes. Four VMs on this cluster have been configured with a VM-VM anti-affinity policy and are each being hosted by a different node.

What occurs to the cluster and these VMs during an AHV upgrade?

- A. One node hosts two VMs while the node being upgraded is in maintenance mode.
- B. The AHV pre-upgrade checks fail until the administrator disables the anti-affinity policy.
- C. One VM out of the four powers down when the node hosting it reboots.
- D. The AHV pre-upgrade checks fail until the four VMs are powered off.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 80

When creating a VM on an AHV cluster, how is the initial placement of the VM determined?

- A. Placement is determined by the host that holds the new_VM token at the time of VM creation
- B. The administrator right clicks on the desired host and selects Power on VM from the dropdown menu
- C. The Acropolis Dynamic Scheduler selects a host which provides adequate resources for the VMs configuration
- D. AHV uses a round robin algorithm, placing new VMs onto hosts based on the numerical order of their UUID

Answer: C (LEAVE A REPLY)

NEW QUESTION: 81

What command places a host in maintenance mode in AHV?

- A. acli maintenance_mode.host host_id
- B. ncli host maintenance host_id
- C. ncli maintenance_mode host=host_id
- D. acli host.enter_maintenance_mode host_id

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

NEW QUESTION: 82

How many SSL certificates are used by Prism Element on a Nutanix cluster?

- A. 256
- B. 1
- C. 5
- D. 2048

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

NEW QUESTION: 83

An administrator has a 4-node Nutanix cluster running on AHV. The administrator creates a new storage container and makes that all available to all hosts.

Which storage protocol is used for Virtual Machines to access virtual disks on the storage container?

- A. SMB/CIFS
- B. iSCSI
- C. Fiber Channel
- D. NFS

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

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