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## Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI) 5.15

Nutanix NCM-MCI-5.15

Version Demo

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## QUESTION NO: 1

An administrator needs to replace an aging SAN and move to a hyper-converged infrastructure. The existing environment consists of the following hosts that are connected to the SAN:

- 5x AIX hosts
- 3x Hyper-V hosts
- 9x ESXi hosts
- 2x physical SQL Clusters (Windows Server 2012R2 hosts)

After deploying a Nutanix AHV cluster, which two actions should the administrator take to meet the requirements? (Choose two.)

- A. Deploy Volumes to support the AIX and SQL workloads.
- B. Migrate the ESXi workloads to AHV using Move.
- C. Deploy Files to support the AIX hosts.
- D. Migrate the ESXi and Hyper-V workloads using Move.

## ANSWER: A D

### Explanation:

: Ref:

<https://portal.nutanix.com/#page/kbs/details?targetId=kA00e000000Cr7GCAS>

## QUESTION NO: 2

Refer to the exhibit.



After performing ESXi to AHV conversion on a cluster, the alerts shown in the exhibit display on Prism. What should the administrator do to resolve this issue efficiently?

- Remove the VMs, create a new Protection Domain, and add VMs to it
- Remove VMs from the Protection Domain and add them back in.
- Delete the Protection Domain, create a new Protection Domain, and add the VMs to it
- Create a new Protection Domain and add the VMs to it.

**ANSWER: B**

### QUESTION NO: 3

The networking team makes changes to the Top of Rack switches to which the Nutanix cluster are attached. A few VMs are able to communicate with each other on the same node but are unable to connect to other parts of the network.

What is the likely cause of this issue?

- There is a VLAN misconfiguration on the VMs.
- The vNIC port is disconnected on the affected VMs.
- There is a VLAN misconfiguration on the switch.
- Jumbo Frame are misconfigured across ports.

**ANSWER: C**

### QUESTION NO: 4

An administrator is currently using both 10g uplink with LACP and balance-tcp. A single VM should not be allowed to use more than a single 10G uplink, and both uplinks should be utilized.

Which two command should be used to configure the bond? (choose two)

- A. Ovs-vsctl set port br0-up bond\_mode=balance-slb
- B. Ovs-vsctl set port br0-up bond\_mode=balance-tcp
- C. Ovs-vsctl set port br0-up bond\_mode=active-backup
- D. Ovs-vsctl set port br0-up other\_config: bond-rebalance-interval=30000

**ANSWER: A D**

## QUESTION NO: 5

Refer to the exhibit.

User	Quota	Enforcement
All Users	No quota limit	
fileslab\user1	5 GiB	Soft
All Users in "AAPM"	10 GiB	Hard

User 1 and User 2 belong to the AAPM group

What are two descriptions of how Files perform quota management? (Choose two.)

- A. User 2 can continue to add another 3GB file but will receive a daily notification email.
- B. User 1 can continue to add another 5GB file but will receive a daily notification email.
- C. User 1 can add an 8GB file to the share without receiving notification.
- D. User 2 can add an 8GB file without receiving a notification email.

**ANSWER: B D**

**Explanation:**

: Ref: [https://portal.nutanix.com/page/documents/details?targetId=Filesv3\\_6:fil-file-server-quotas-c.html#nconcept\\_amp\\_xsm\\_bx](https://portal.nutanix.com/page/documents/details?targetId=Filesv3_6:fil-file-server-quotas-c.html#nconcept_amp_xsm_bx)

## QUESTION NO: 6

A company needs to replicate their VMs to a remote site and must have an RPO of less than 1 hour.

When creating a protection domain, what should an administrator do to meet this requirement?

- A. Enable Async Replication with an RPO of 60 minutes
- B. Enable Near-Sync Replication with an RPO of 15 minutes
- C. Enable Entity Sync on the designated VMs
- D. Enable Availability Zones and send the VM to multiple targets

**ANSWER: A**

### Explanation:

: Ref: [https://portal.nutanix.com/page/documents/details?targetId=WebConsole-Guide-Prism-v5\\_10:sto-pd-guidelines-r.html](https://portal.nutanix.com/page/documents/details?targetId=WebConsole-Guide-Prism-v5_10:sto-pd-guidelines-r.html)

## QUESTION NO: 7

An administrator manages the following two Nutanix AOS 5.15 cluster environment:

- Corp-cluster-01
- Corp-cluster-02

The VM images must be available only on Corp-cluster-01, but cannot be checked out to cluster Corp-cluster-02. The images also cannot be checked out to any other clusters that are registered with Prism Central in the future.

Which two configuration settings must the administrator choose when creating the image placement policy that satisfies the stated requirements? (Choose two.)

- A. Create an image placement policy that identifies cluster Corp-cluster-01 as the target cluster
- B. Set the policy enforcement to Soft.
- C. Set the policy enforcement to Hard.
- D. Create an image placement policy that identifies cluster Corp-cluster-02 as the target cluster.

**ANSWER: A C**

### Explanation:

: Ref: <https://next.nutanix.com/community-blog-40/nutanix-just-made-ahvimage-management-painless-33144>

## QUESTION NO: 8 - (HOTSPOT)

### HOTSPOT

An administrator is configuring an All Flash cluster to support the following workloads:

- Full clone virtual desktops
- Hadoop
- Write heavy databases

Which three correct configuration options should the administrator use to meet the item requirements? (Choose three.)

For each procedure, indicate whether it is a correct or incorrect procedure that must be configured to meet the item requirements using the drop-down option.

Procedure	Correct/Incorrect
One container with compression and deduplication enabled for full clone virtual desktops	<input type="text" value="Select"/> <input checked="" type="text" value="Select"/> <input type="text" value="Correct"/> <input type="text" value="Incorrect"/>
One container with compression and Erasure Coding enabled for Hadoop	<input type="text" value="Select"/> <input checked="" type="text" value="Select"/> <input type="text" value="Correct"/> <input type="text" value="Incorrect"/>
One container with compression enabled for heavy databases	<input type="text" value="Select"/> <input checked="" type="text" value="Select"/> <input type="text" value="Correct"/> <input type="text" value="Incorrect"/>
One container with deduplication enabled for full clone virtual desktops	<input type="text" value="Select"/> <input checked="" type="text" value="Select"/> <input type="text" value="Correct"/> <input type="text" value="Incorrect"/>
One container with Erasure Coding enabled for Hadoop	<input type="text" value="Select"/> <input checked="" type="text" value="Select"/> <input type="text" value="Correct"/> <input type="text" value="Incorrect"/>
One container with deduplication enabled for Hadoop	<input type="text" value="Select"/> <input checked="" type="text" value="Select"/> <input type="text" value="Correct"/> <input type="text" value="Incorrect"/>

**ANSWER:**

## Procedure

One container with compression and deduplication enabled for full clone virtual desktops

## Correct/Incorrect

Select

Select

Correct

Incorrect

One container with compression and Erasure Coding enabled for Hadoop

Select

Select

Correct

Incorrect

One container with compression enabled for heavy databases

Select

Select

Correct

Incorrect

One container with deduplication enabled for full clone virtual desktops

Select

Select

Correct

Incorrect

One container with Erasure Coding enabled for Hadoop

Select

Select

Correct

Incorrect

One container with deduplication enabled for Hadoop

Select

Select

Correct

Incorrect

## Explanation:

Procedure	Correct/Incorrect
One container with compression and deduplication enabled for full clone virtual desktops	<input type="radio"/> Select <input checked="" type="radio"/> Correct <input type="radio"/> Incorrect
One container with compression and Erasure Coding enabled for Hadoop	<input type="radio"/> Select <input checked="" type="radio"/> Correct <input type="radio"/> Incorrect
One container with compression enabled for heavy databases	<input type="radio"/> Select <input checked="" type="radio"/> Correct <input type="radio"/> Incorrect
One container with deduplication enabled for full clone virtual desktops	<input type="radio"/> Select <input checked="" type="radio"/> Correct <input type="radio"/> Incorrect
One container with Erasure Coding enabled for Hadoop	<input type="radio"/> Select <input checked="" type="radio"/> Correct <input type="radio"/> Incorrect
One container with deduplication enabled for Hadoop	<input type="radio"/> Select <input checked="" type="radio"/> Correct <input type="radio"/> Incorrect

**QUESTION NO: 9**

An administrator has two clusters: Site A and Site B.

Async DR is configured between the clusters as follows:

- Site A is the Primary Site
- Site B is the Secondary inactive Site, no VMs running
- Site A is fully in Production
- Site B used as Backup/Disaster Recovery

The customer wants to perform a planned failover between the sites.

How should the administrator accomplish this?

- A.** Click Activate on the Secondary site within the Data Protection Dashboard
- B.** Click Activate on the Secondary site and run deactivate NCLI command on Primary site
- C.** Choose Migrate on the Secondary site within the Data Protection Dashboard

D. Choose Migrate on the Primary site within the Data Protection Dashboard

**ANSWER: D**

**Explanation:**

: Ref: <https://portal.nutanix.com/page/documents/details?targetId=WebConsole-Guide-Prism-v510:wc-protection-domain-failover-wc-t.html>

## QUESTION NO: 10

Refer to the exhibit.

Authentication Configuration ?

Directory List Authentication Types Client

Directory Type  
Active Directory

Name  
Corp

Domain  
corp.yourcompany.com

Directory URL  
ldaps://corp.yourcompany.com:389

Search Type ⓘ  
Non Recursive (Default)

An administrator configures Active Directory authentication as shown in the exhibit. Upon finishing setup, users are not able to log in.

What configuration change should be made to fix this issue?

**A. Change leaps to https**

**B.** Change the Directory URL to use an IP rather than a name

**C.** Change the plct from 389 to 636

**D** Change the Domain to use an IP rather than a name

**ANSWER: C**

**Explanation:**

: Ref: <https://portal.nutanix.com/page/documents/details?targetId=PrismCentral-Guide-Prism-v510:mul-security-authentication-pc-t.html>