



**Free Questions for [NCM-MCI-5.15](#) by [dumpshq](#)**

**Shared by [Mullen](#) on [07-06-2022](#)**

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# Question 1

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**Question Type:** MultipleChoice

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An administrator needs to maximize storage potential in a six-node cluster. The container is configured with the following:

- \* Post-process compression
- \* Capacity deduplication

What should the administrator configure to increase space savings?

## Options:

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- A) Erasure coding
- B) Inline compression
- C) Reserve capacity
- D) Cache dedupe

## Answer:

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A

## Question 2

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### Question Type: Hotspot

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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**

One container with compression and d

One container with compression and l

One container with compression ena

One container with deduplication ena

One container with Erasure Coding

## Answer:

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## Explanation:

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Ref:

Use Case	Example	Recommendation
User data	File server, user data vDisk	Post-process compression with 4–6 hour delay
VDI	VMware View, Citrix XenDesktop	VCAI snapshots, linked clones, full clones with inline deduplication No compression
Data processing	Hadoop, data analytics, data warehousing	Inline Compression
Transactional applications	Exchange, Active Directory, SQL Server, Oracle	Native application compression where available, otherwise inline compression
Archive or backup	Handy Backup, SyncBack	Inline compression unless data is already compressed

## Question 3

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**Question Type: MultipleChoice**

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For several days, an administrator notices the following alerts:

- \* CVM NIC Speed Low Warning Alerts
- \* Warning Alerts of CVM NIC not performing at optimal speed
- \* CVM is disconnected from the network Critical Alert
- \* Network Visualization page shows excessive dropped packets on CVM/Host

Which steps should be taken to determine which problem should be addressed first?

A.

- \* Access the Hardware Page to verify resources are available
- \* Analyze all CVM Speed Alerts in the Alerts/Events page
- \* Analyze output for the network and interface properties and connectivity issues

**Options:**

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- B)** \* Verify Host/CVM connectivity on the Network Visualization page
- \* Use to verify the bridge and bond configuration
- \* Review alerts/events page for the CVM disconnected error

- C)** \* Review Alerts page for NIC speed alerts and alert timing
- \* Analyze the genesis.out log file for process failures
- \* Assess the NIC properties in the Network Visualization > Host Properties page
- D)** \* Restart networking services on the CVM
- \* Determine the current configuration of the affected CVM via output
- \* Access the Alerts/Events page for the CVM network connection failures

**Answer:**

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B

**Explanation:**

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Ref: <https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000CuaDCAS>

## Question 4

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**Question Type:** MultipleChoice

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For several days, an administrator notices the following alerts:

- \* CVM NIC Speed Low Warning Alerts
- \* Warning Alerts of CVM NIC not performing at optimal speed
- \* CVM is disconnected from the network Critical Alert
- \* Network Visualization page shows excessive dropped packets on CVM/Host

Which steps should be taken to determine which problem should be addressed first?

A.

- \* Access the Hardware Page to verify resources are available
- \* Analyze all CVM Speed Alerts in the Alerts/Events page
- \* Analyze output for the network and interface properties and connectivity issues

B.

- \* Verify Host/CVM connectivity on the Network Visualization page
- \* Use to verify the bridge and bond configuration
- \* Review alerts/events page for the CVM disconnected error

C.

- \* Review Alerts page for NIC speed alerts and alert timing



- \* Analyze the genesis.out log file for process failures
- \* Assess the NIC properties in the Network Visualization > Host Properties page

D.

- \* Restart networking services on the CVM
- \* Determine the current configuration of the affected CVM via output
- \* Access the Alerts/Events page for the CVM network connection failures

**Options:**

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**Answer:**

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**Explanation:**

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Ref:

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000CuaDCAS>

## Question 5

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### Question Type: MultipleChoice

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A system. The cluster is running AOS 5.10 but the operation fails when expanding the cluster. AOS is running on the new system. There are no issues discovering the node.

Why is the operation failing?

### Options:

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- A) AOS version running on G7 is older than the version on the cluster.
- B) Foundation software has not been updated on the cluster.
- C) G7 hardware cannot be added to a G5 cluster.
- D) EVC needs to be configured before cluster expansion

Ref: <https://next.nutanix.com/installation-configuration-23/product-mixing-restrictions-37231>

### Answer:

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A

## Question 6

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**Question Type: Hotspot**

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A system administrator needs to shut down an AHV node in a Nutanix cluster without causing service disruption. The administrator checks data resiliency and verifies that the cluster can tolerate a node down.

Which three steps should the administrator perform next? (Choose three.)

## Procedure

Put the host in maintenance mode

## Step

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

Shut down the CVM

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

Shut down the node

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

Power off the node

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

1 allow vms 2 sd CVM 3 sd node

**Answer:**

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## Question 7

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**Question Type: MultipleChoice**

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A system. The cluster is running AOS 5.10 but the operation fails when expanding the cluster. AOS is running on the new system. There are no issues discovering the node.

Why is the operation failing?

**Options:**

---

- A) AOS version running on G7 is older than the version on the cluster.
- B) Foundation software has not been updated on the cluster.
- C) G7 hardware cannot be added to a G5 cluster.
- D) EVC needs to be configured before cluster expansion

Ref: <https://next.nutanix.com/installation-configuration-23/product-mixing-restrictions-37231>

**Answer:**

---

A

## Question 8

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**Question Type: MultipleChoice**

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For several days, an administrator notices the following alerts:

- \* CVM NIC Speed Low Warning Alerts
- \* Warning Alerts of CVM NIC not performing at optimal speed
- \* CVM is disconnected from the network Critical Alert
- \* Network Visualization page shows excessive dropped packets on CVM/Host

Which steps should be taken to determine which problem should be addressed first?

A.

- \* Access the Hardware Page to verify resources are available
- \* Analyze all CVM Speed Alerts in the Alerts/Events page

- \* Analyze output for the network and interface properties and connectivity issues

B.

- \* Verify Host/CVM connectivity on the Network Visualization page

- \* Use to verify the bridge and bond configuration

- \* Review alerts/events page for the CVM disconnected error

C.

- \* Review Alerts page for NIC speed alerts and alert timing

- \* Analyze the genesis.out log file for process failures

- \* Assess the NIC properties in the Network Visualization > Host Properties page

D.

- \* Restart networking services on the CVM

- \* Determine the current configuration of the affected CVM via output

- \* Access the Alerts/Events page for the CVM network connection failures

**Options:**

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**Answer:**

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**Explanation:**

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Ref:

<https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000CuaDCAS>

## Question 9

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**Question Type: Hotspot**

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A system administrator needs to shut down an AHV node in a Nutanix cluster without causing service disruption. The administrator checks data resiliency and verifies that the cluster can tolerate a node down.

Which three steps should the administrator perform next? (Choose three.)



## Procedure

Put the host in maintenance mode

## Step

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

Shut down the CVM

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

Shut down the node

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

Power off the node

Step 1 ▼

Step 2 ▼

Step 3 ▼

Invalid Step ▼

1 allow vms 2 sd CVM 3 sd node

**Answer:**

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## Question 10

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**Question Type: MultipleChoice**

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For several days, an administrator notices the following alerts:

- \* CVM NIC Speed Low Warning Alerts
- \* Warning Alerts of CVM NIC not performing at optimal speed
- \* CVM is disconnected from the network Critical Alert
- \* Network Visualization page shows excessive dropped packets on CVM/Host

Which steps should be taken to determine which problem should be addressed first?

A.

- \* Access the Hardware Page to verify resources are available

- \* Analyze all CVM Speed Alerts in the Alerts/Events page
- \* Analyze output for the network and interface properties and connectivity issues

### Options:

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- B)** \* Verify Host/CVM connectivity on the Network Visualization page
  - \* Use to verify the bridge and bond configuration
  - \* Review alerts/events page for the CVM disconnected error
- C)** \* Review Alerts page for NIC speed alerts and alert timing
  - \* Analyze the genesis.out log file for process failures
  - \* Assess the NIC properties in the Network Visualization > Host Properties page
- D)** \* Restart networking services on the CVM
  - \* Determine the current configuration of the affected CVM via output
  - \* Access the Alerts/Events page for the CVM network connection failures

### Answer:

---

B

### Explanation:

---

Ref: <https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000CuaDCAS>

# Question 11

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## Question Type: Hotspot

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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**

One container with compression and d

One container with compression and l

One container with compression ena

One container with deduplication ena

One container with Erasure Coding

## Answer:

---

## Explanation:

---

Ref:

Use Case	Example	Recommendation
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