

DUMPS ARENA

Nutanix Certified Professional - Multicloud Infrastructure (NCP-MCI) v6.5 exam

Nutanix NCP-MCI-6.5

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

A system administrator needs to add more VMs to their Nutanix cluster.

Which two actions should the administrator perform to determine if the current cluster can accommodate the new VMs?
(Choose two)

- A. Enable Deduplication and Ensure Coding
- B. Utilize Optimize Resources for VM efficiency
- C. Determine utilization with Cluster Runway
- D. Perform an inventory with Life Cycle Management

ANSWER: B C**QUESTION NO: 2**

An administrator is tasked with configuring networking on an AHV cluster and needs to optimize for maximum single VM throughput.

Which bond mode should the administrator select?

- A. Active-Active with Mac pinning
- B. Active-Active
- C. Active-Backup
- D. No Uplink Bond

ANSWER: B**QUESTION NO: 3**

Refer to the exhibit.

```
admin@NTNX:~$ manage_ovs show_uplinks
Bridge: br0
Bond: br0-up
bond_mode: balance-tcp
interfaces: eth3 eth2 eth1 eth0
lACP: active
lACP-fallback: false
lACP_speed: fast
admin@NTNX:~$
```

An administrator is adding a new node to a cluster. The node has been imaged to the same versions of AHV and AOS that the cluster running, configured with appropriate IP addresses, and br0-up has been configured the same the existing uplink bonds

When attempting to add the node to the cluster with the Expand Cluster function in Prism , the cluster is unable to find the new node.

Based on the above output from the new node, what is most likely the cause of this issue?

- A. The ports on the upstream switch are not configured for LACP.
- B. The existing and the expansion node are on different VLANs.
- C. There is a firewall blocking the discovery traffic from the tlu
- D. LACP configuration must be completed after cluster expansion

ANSWER: B

QUESTION NO: 4

How many Prism Central instances are required to deploy Leap:'

- A. One per availability zone
- B. One per customer environment
- C. One per physical site
- D. One per AHV cluster

ANSWER: A

QUESTION NO: 5

An administrator manages a cluster and notices several failed components shown in the exhibit.



What two options does the administrator have to run all NCC checks manually? (Choose two.)

- A. Using the Actions drop-down menu in the Health dashboard of Prism Element.
- B. Running `ncc health_checks run-all` on the CVM
- C. Using the action action drop-down menu in the Health dashboard of Prism Central
- D. Running `noc health_checks run_all` on the PC VM

ANSWER: A B

QUESTION NO: 6

Upon logging into Prism Central, an administrator notices high cluster latency.

How can the administrator analyze data with the least number of steps or actions?

- A. Modify Data Density in the main Prism Central dashboard.
- B. Click on the chart in the widget to expand the data elements.
- C. Take note of the cluster name and create a new Analysis chart.
- D. Click the cluster name in the cluster quick access widget.

ANSWER: B

QUESTION NO: 7

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: B D E

Explanation:

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

QUESTION NO: 8

In which two scenarios is an automated live migration likely to occur? (Choose two)

- A. Cluster resource hotspot
- B. AOS upgrade
- C. Network upgrade
- D. Hypervisor upgrade

ANSWER: A D

QUESTION NO: 9

The Stargate service becomes unavailable on a single CVM on an AHV node. What is used to maintain I/O operations in the cluster?

- A. Route injection
- B. iSCSI redirector
- C. Hypervisor HA
- D. ha.py

ANSWER: B

QUESTION NO: 10 - (HOTSPOT)

An administrator needs to shut down an AHV cluster to relocate hardware. The administrator upgrades NCC and runs health checks.

Which steps should the administrator perform next?

Item instructions: For each procedure, indicate the order in which that procedure must take place to meet the item requirements.

Procedure	Step										
Shut down CVMs	<table border="1"><tr><td></td><td>▼</td></tr><tr><td>Step 1</td><td></td></tr><tr><td>Step 2</td><td></td></tr><tr><td>Step 3</td><td></td></tr><tr><td>Step 4</td><td></td></tr></table>		▼	Step 1		Step 2		Step 3		Step 4	
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ANSWER:

Procedure

Shut down CVMs

Step

	▼
Step 1	
Step 2	
Step 3	
Step 4	

Shut down Nodes

	▼
Step 1	
Step 2	
Step 3	
Step 4	

Shut down Guest VMs

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Step 1	
Step 2	
Step 3	
Step 4	

Stop the Cluster

	▼
Step 1	
Step 2	
Step 3	
Step 4	

Explanation:

Procedure

Shut down CVMs

Step

	▼
Step 1	
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Step 3	
Step 4	

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Step 2	
Step 3	
Step 4	

Stop the Cluster

	▼
Step 1	
Step 2	
Step 3	
Step 4	

Reference:

<https://next.nutanix.com/how-it-works-22/scheduled-power-outage-relocating-cluster-hardware-if-you-need-to-shut-down-all-the-nodes-in-your-ahv-cluster-here-s-how-37326>