DUMPSQUEEN

Nutanix Certified Professional - Multi cloud Infrastructure (NCP-5.20)

Nutanix NCP-MCI-5.20

Version Demo

Total Demo Questions: 15

Total Premium Questions: 280

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Topic Break Down

Topic	No. of Questions
Topic 1, Main Questions	91
Topic 2, Extra Questions	189
Total	280

QUESTION NO: 1

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

QUESTION NO: 2

An administrator wants to configure key based SSH access for an AOS 5.5 Implementation. Which three components can be secured using this method? (Choose three)

A. The hypervisor host***

B. prism element

C. the CVM**

D. Guest virtual machine

E. The cluster **

ANSWER: A C E

QUESTION NO: 3 - (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	▼
	Step 1
	Step 2
	Step 3
	Step 4
Shut down Nodes	▼
	Step 1
	Step 2
	Step 3
	Step 4
Shut down Guest VMs	▼
	Step 1
	Step 2
	Step 3
	Step 4
Stop the Cluster	▼
	Step 1
	Step 2
	Step 3
	Step 4

ANSWER:

Procedure	Step
Shut down CVMs	Step 1 / Step 2 / Step 3 / **Step 4**
Shut down Nodes	Step 1 / Step 2 / **Step 3** / Step 4
Shut down Guest VMs	**Step 1** / 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

QUESTION NO: 4

Which two items are required to manually upload an AOS update to a Nutanix Cluster? (Choose two)

A. YML file

B. JSON file

C. AOS Binary

D. AOS zip file

E. AFS Binary file

ANSWER: B C

QUESTION NO: 5

Which cluster component is responsible for scheduling snapshots, replication to remote sites, and site migration or failover?

A. Medusa

B. Cerebro

C. Curator

D. Genesis

ANSWER: C

QUESTION NO: 6

An administrator recently executed maintenance on their network. After they would like to verify that this maintenance window did not have any adverse effects on their Nutanix Cluster by running Nutanix Cluster Check (NCC)

Which two interface can be used to run NCC? (Choose two)

A. REST API

B. PowerShell

C. Prism

D. CLI

E. IPMI

ANSWER: C D

QUESTION NO: 7

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

A. ecli

B. bash shell

C. ncli

D. acli

ANSWER: C

QUESTION NO: 8

An administrator is restarting a node and the CVM has not automatically restarted.

Which command should be used to start the CVM?

A. cvm start cvm_name

B. virsh start block-ID-(Node Letter)

C. cvm start block-ID-(Node Letter)

D. virsh start cvm name

ANSWER: D

QUESTION NO: 9

An administrator needs to modify the configuration of a recently deployed Acropolis File Service (AFS) instance.

Which two are valid configuration setting under the File Service update option? (Choose two)

A. File Server VM configuration

B. File Server block size

C. File Server OS type

D. Number of File Server VMs

E. File server data replication

ANSWER: A D

QUESTION NO: 10

An administrator is commissioning a Nutanix Enterprise Cloud. Once the user VMs have been deployed and are running, the administrator finds that VMs on the same host are able to communicate, but are unable to communicate between hosts.

What must be changed to enable full inter-VM communications?

A. Change the spanning-tree port type on the switch.

B. Change the network the VMs are connected to

C. Update the switch to specifically allow VLAN 15

D. The VMs need to have static IP addresses.

ANSWER: C

QUESTION NO: 11

What is the default network bond name for a Nutanix node?

A. bro

B. bro-up

C. bri

D. bond0

ANSWER: B

QUESTION NO: 12

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

A. While Destroying the Cluster

B. If you move nodes from one cluster to another , First reclaim the licenses, move the nodes, Then Re-Apply lincences

C. Return licences to your Inventory when you remove one or more nodes from cluster

ANSWER: A B

QUESTION NO: 13

An administrator migrates a VM onto a new Nutanix cluster- After the migration, the administrator observes the following conditions:

• Cluster memory utilization: 64%

• Cluster CPU utilization: 19%

• Cluster storage utilization. 32%

• Average VM CPU utilization: 25%

• Average VM CPU ready%: 24%

• Average VM memory utilization: 60%

Which two changes should the administrator make to improve VM performance? (Choose two.)

A. Reduce the number of vCPUs assigned to VMs.

B. Add more memory to the VMs.

C. Reduce the number of VMs on the hosts.

D. Replace high core count CPUs with high clock rate CPUs.

ANSWER: C D

QUESTION NO: 14

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

A. Continuous Data Protection

B. Copy-on-Write

C. Split-mirror

D. Redirect-On-Write

ANSWER: D

QUESTION NO: 15

An administrator is working with Nutanix Support and needs to provide logs for troubleshooting an issue. The cluster is located in a secure environment. Data such as IP addresses and VM names cannot be shared.

Which method should be used to anonymize the log data sent to Nutanix Support?

A)

Under the **User Profile** in Prism, select **Anonymize Log Output**, then run **Log Collector** from the **Health** dashboard.

B)

Run the `ncc log_collector` tool on a CVM, setting the `--enhanced_log_collector` flag to `true`.

C)

Run the ncc log_collector tool on a CVM, setting the --anonymize_output flag to true.

D)

On the **Health** dashboard in Prism, use the **Log Collector** option under **Actions** and choose **Anonymize Logs**.

A. Option A

B. Option B

C. Option C

D. Option D

ANSWER: D