

DUMPS ARENA

Nutanix Certified Master - Multicloud Infrastructure (NCM-MCI) 5.20

Nutanix NCM-MCI-5.20

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

An Administrator Wants a VM to Communicate with two Separate VLANs.

What steps should the administrator complete?

- A. Add a single NIC to the VM and Configure it for both VLANs
- B. Add two NICs to the VM and Configure one for each VLAN
- C. Turn on IPAM for auto configuration of VLANs
- D. Configure a security Policy to assign VLANs to the VM

ANSWER: B

QUESTION NO: 2

Nutanix Support Asked an administrator to provide AHV logs to help solve a support request.

Which task should be performed to provide log files to the support team?

- A. Run NCC Check from the command line
- B. Upload log files from /home/nutanix/data/logs folder
- C. collect logs from the health Page
- D. Enable Pulse to include additional support information

ANSWER: A

QUESTION NO: 3

Refer to the exhibit.



An administrator has configured Prism Central to email daily digest of alerts on a cluster, after a week, administrator notices that digests are not being received.

What is the most likely cause of the issue?

- A. Nutanix support is not enabled as a recipient
- B. the SMTP server is not configured properly
- C. the tunnel connection has not been enabled
- D. the recipient address is not registered with Nutanix

ANSWER: B

QUESTION NO: 4

An administrator is supporting a business critical environment and deploys metro availability to achieve a zero data loss configuration. The two clusters are connected by a 1GbE connection. A new workload is going to be deployed to this cluster. This workload requires a sustained 150MB/S of write throughput and 20MB/s of read throughput.

Which change must be made to deploy the workload successfully on this cluster?

- A. The bandwidth must be increased to support this workload.
- B. The workload must be configured to read at greater than 12.5MB/S.
- C. The replication frequency must be less than 60 minutes.

D. Zero data loss nearsync must be used to support this workload.

ANSWER: A

Explanation:

Ref:

6.3. Nutanix Recommendations

- Redundant remote replication links between clusters.
- Similar performance characteristics between the clusters used for Metro Availability:
 - Similar number of nodes.
 - Similar server memory configuration.
 - Similarly sized oplog.
 - Similar drive count for oplog draining to the extent store.
- Adequate bandwidth to support peak write workloads.

QUESTION NO: 5

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. Add more memory to the VMs.
- B. Reduce the number of vCPUs assigned to VMs.
- C. Replace high core count CPUs with high clock rate CPUs. (also can be but is physical invas)
- D. Reduce the number of VMs on the hosts.

ANSWER: B D

Explanation:

ref <http://www.joshodgers.com/tag/cpu-ready/>

QUESTION NO: 6

What are two types of Protection Domains that Nutanix Offers for data Protection? Choose Two

- A. Consistency Group
- B. Snapshot
- C. Metro Availability
- D. Async DR

ANSWER: C D**QUESTION NO: 7**

An Administrator has received the following critical alert:

Node 192.168.148.172 is marked to be detached from metadata the administrator has opened a case with Nutanix and the support engineer has requested more information about the error. Which two action should the administrator take in the health check dashboard to collect the requested information? choose two

- A. Open A remote support tunnel
- B. Run Logbay
- C. Create an entity chart
- D. Run Nutanix cluster check

ANSWER: B D**QUESTION NO: 8**

Which two CVM components are used to provide data Locality? Choose 2

- A. Volume Group
- B. Logical unit
- C. Unified Cache
- D. Extent Store

ANSWER: C D**QUESTION NO: 9**

An administrator learns that some security settings in a cluster have been changed. The environment is out of compliance with required policies.

Which function should be used to revert any settings that have changed from the defaults and prevent further violations?

- A. Cluster Lockdown with strong password enforcement
- B. Advanced Intrusion Detection Environment (AIDE)
- C. Security Configuration Management Automation (SCMA)
- D. Defense Information Systems Agency STIG enforcement

ANSWER: C

Explanation:

Ref: <http://myvirtualcloud.net/nutanix-scma-the-security-feature-that-could-save-your-organization/>

QUESTION NO: 10 - (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

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

ANSWER:

Procedure

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

One container with compression and Erasure Coding enabled for Hadoop

One container with compression enabled for heavy databases

One container with deduplication enabled for full clone virtual desktops

One container with Erasure Coding enabled for Hadoop

One container with deduplication enabled for Hadoop

Correct/Incorrect

Select

Select

Correct

Incorrect

Select

Select

Correct

Incorrect

Select

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Incorrect

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Correct

Incorrect

Select

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Correct

Incorrect

Select

Select

Correct

Incorrect

Explanation:

Procedure	Correct/Incorrect
One container with compression and deduplication enabled for full clone virtual desktops	Correct
One container with compression and Erasure Coding enabled for Hadoop	Incorrect
One container with compression enabled for heavy databases	Correct
One container with deduplication enabled for full clone virtual desktops	Select
One container with Erasure Coding enabled for Hadoop	Select
One container with deduplication enabled for Hadoop	Select

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