

### Question: 1

What requires iSCSI initiator configuration in the guest OS to use Volumes?

- A. SQL Server Always On Availability Group
- B. Microsoft Windows Failover Cluster
- C. Oracle RAC
- D. Exchange DAG

**Answer: B**

### Question: 2

What is the name of the internal bridge used by AHV nodes and CVMs?

- A. vnet0
- B. br1
- C. br0
- D. virbr0

**Answer: D**

### Question: 3

An administrator adds a node with older generation processors to an existing AHV cluster with newer generation processors. What is the effect on live migration?

- A. Live migration continues to function as expected and VMs can move to any AHV host.
- B. Live migration is prevented until the administrator enables the legacy migration option.
- C. Live migration is prevented until the administrator manually changes the newer processor level.
- D. Live migration of VMs is prevented between newer and older processors.

**Answer: D**

### Question: 4

An administrator needs to bring down a host in a Nutanix Cluster for maintenance reasons. The administrator puts the host in maintenance mode.

What should the administrator do to perform an orderly shutdown of the CVM?

- A. Execute the `cvm_shutdown -P new` command from the CVM.
- B. Enter `Fever off Server - immediate` from the IPMI console.
- C. Enter `Fever off Server-orderly Shutdown` from the IPMI console.
- D. Execute the `cvm_shutdown -P now` command from the host.

**Answer: A**

### Question: 5

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: 6

An administrator notices that most of the VMs in the cluster are on one host. Users report that an application seems to respond slowly. The application server VM has significantly more memory assigned to it than other VMs.

How should the administrator fix this issue?

- A. Reduce the amount of memory assigned to the VM.
- B. Migrate the VM to a different host.
- C. Add more memory to the VM.
- D. Increase the memory on the CVM.

**Answer: B**

### Question: 7

A vDisk is read by multiple VMs. The cluster creates immutable copies of the vDisk. What are these vDisk copies called?

- A. Disk Clones
- B. Golden Images
- C. Volume Groups
- D. Shadow Clones

**Answer: C**

**Question: 8**

Which node type does not deploy a Nutanix Controller VM?

- A. Storage Only
- B. Hyper Converged
- C. Compute Only
- D. All Flash

**Answer: D**

**Question: 9**

Refer to the exhibit.



System Non-Root Partition Usage shows a warning or critical alert. The administrator needs to change the frequency of checks and alerts to respond more quickly.

Where in Prism Element should the administrator change the frequency of checks and alerts?

- A. Health Dashboard > Manage Checks > Frequency
- B. Alerts Dashboard > Manage Checks > Schedule
- C. Health Dashboard > Manage Checks > Schedule
- D. Alerts Dashboard > Manage Checks > Frequency

**Answer: D**

### Question: 10

An administrator is reviewing performance of a core banking system that routinely has 20,000 concurrent users. During business hours, the CPU on the applications servers runs at close to 100%. The administrator needs to determine if there is a performance issue specific to the app servers, the database servers, or all servers on the cluster. Which metrics should the administrator review in Prism Analytics Graphs?

- A. Cluster CPU and Memory Only
- B. Cluster IO, Network, Database and App Server CPU
- C. Cluster IO, CPU, Memory and Database and App Server CPU
- D. Cluster IO, CPU, Memory, Network, App Server CPU

**Answer: B**

### Question: 11

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: CD**

## Question: 12

An administrator needs to deploy an application with a large amount of data connected via Nutanix volumes.

Which two actions should the administrator take when designing the Volume Group? (Choose two.)

- A. Distribute workload across multiple virtual disks
- B. Enable RSS (Receive Side Scaling)
- C. Use multiple subnets for iSCSI traffic
- D. Enable thick provisioning on the Volume Group(s)

**Answer: AB**

## Question: 13

Microsegmentation was recently enabled in a Nutanix environment. The administrator wants to leverage Prism Central to create a policy that will block all traffic regardless of direction, between two groups of VMs identified by their category.

Which policy should be used to meet this requirement?

- A. An Application Security Policy
- B. A Quarantine Policy
- C. A Whitelist-Based Policy
- D. An Isolation Environment Policy

**Answer: D**

## Question: 14

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**

## Question: 15

An administrator responsible for a VDI environment needs to investigate reports of slow logins. The administrator finds that increasing the number of vCPUs from 2 to 4 will reduce the login times. Production workloads are consuming 75% of the host CPU on the cluster. The administrator increases the vCPU count on all of the VDI VMs.

What are two impacts on the cluster? (Choose two)

- A. Increasing CPU counts will decrease memory utilization
- B. Increase memory utilization%
- C. Increase CPU utilization%
- D. Increase CPU ready%

**Answer: A**