Vendor: Nutanix

Exam Code:NCM-MCI

Exam Name: Nutanix Certified Master - Multicloud Infrastructure

Version: Demo

QUESTION 1

After the migration, some SQL queries take longer to execute than prior to migration. The following SQL best practices were applied while creating the SQL VM on Nutanix:

1.

vDisks per SQL server VM

2.

Database and Log files on separate vDisk

3.

TempDB database drives and 1 TempDB log drive

What should the administrator to do improve the SQL Server performance?

A. Redistribute existing data by creating additional database file and enable autogrowth

B. Create multiple TempDB data files and enable autogrowth

C. Create multiple SQL log files and disable autogrowth

D. Redistribute existing data by creating additional database files and disable autogrowth

Correct Answer: A

QUESTION 2

An administrator needs to initiate a new VDI project within a couple of months. Prism Central reports there are no storage resources to accommodate such workloads.

The administrator sees many powered-off VMs and has the authority to delete test VMs powered off at least for 30 days. Test VMs belong to the Test category.

Using Prism Central, which steps are required to identify the correct VMs to be deleted?

A. Use Capacity Runway to filter by Test and Powered-off VMs

B. Filter VMs list, choose Test category and Inactive under Efficiency

C. Create a new Scenario selecting Test VMs. filter by uptime

D. Create a new Project selecting Test VMs, sorting by power state

Correct Answer: B

QUESTION 3

An administrator is deploying an application that requires maximum I/O throughput for scratch data. The administrator is concerned that the throughput requirement is greater than what can be provided by a single cluster node.

What should the administrator do to meet this requirement?

A. Create a volume group with several virtual disks and attach to the VM

B. Create a volume group with one virtual disk attached to the VM

C. Create a virtual disk attached to the VM\\'s PCI interface

D. Create several virtual disks attached to the VM\\'s virtual SCSI controller

Correct Answer: A

Ref: https://next.nutanix.com/community-blog-40/scaling-up-vm-storage-performance-on-ahv-volume-group-load-balancer-28063

QUESTION 4

An administrator needs to replace the self-signed certificate on a cluster. Which two requirements must be met as part of the process? (Choose two.)

A. The cluster administrator must restart the interface gateway.

B. The signed, intermediate and root certificates are chained.

C. The existing certificate must be deleted prior to replacement.

D. The imported files for the custom certificate must be PEM encoded.

Correct Answer: BD

Ref: https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-Prism-v55:mul-security-ssl-certificate-pc-t.html

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QUESTION 5

An administrator configures authentication in Prism Central (PC) for the NTNX-Admins group. Users report that they are unable to log in. The administrator confirms that the Active Directory (AD) settings in PC are correct. Which condition could result in this behavior?

A. A role mapping needs to be associated with the AD group.

B. The users must be added to the Domain Admins AD group.

C. The Local authentication type must also be selected in PC.

D. A client chap certificate must also be added in PC.

Correct Answer: A

Ref: https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-Prism-v5_10:mul-security-role-permissions-pc-t.html

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QUESTION 6

A CEO asks the IT administrator to provide a list of required resources to protect current workloads and the two new SQL servers from a disaster. The Nutanix environment is managed by Prism Central. Which option explains how to meet the CEO\\'s request?

A. In Capacity Runway, select Optimize Resources and select all VMs that must be protected.

B. Create a new project and assign the VMs to it to get compute and storage requirements.

C. Create a new scenario based on a new cluster based on a VM Profile and select Recommend.

D. Create a new Recovery policy by selecting the VM that needs to be protected and get hardware requirements.

Correct Answer: D

QUESTION 7

An organization is planning an upgrade to AOS 5.15 and wants to understand which cluster products and/or services are supported for physical traffic isolation. Which Nutanix component supports its network traffic being isolated onto its own virtual network?

A. Volumes

B. Objects

C. Containers

D. Files

Correct Answer: A

QUESTION 8

An administrator configure Active Directory (AD) authentication for their Nutanix environment. When login in using an AD user account, the login process takes more than one minute to complete. No delay occurs when logging a local account. What should the administrator confirm to resolve this issue?

A. The user search base for the group is configured correctly

B. The domain controller being used is configured as a global catalog server.

C. Active directory lookups are configured to use Non-Recursive mode.

D. The service Account Username is correct for the domain.

Correct Answer: C

QUESTION 9

A VDI environment based on AHV Cluster is not performing well. The current environment is using only one bridge (Bridge0). The administrator needs to verify if nodes are using all network cards associated to Bridge0. Which two menus should be used to check the current configuration? (Choose two.)

A. Network Configuration item in Settings menu

B. Host view in Network menu

C. Host NICs tab in Hardware menu

D. I/O Metrics tab in VM menu

Correct Answer: BC

QUESTION 10

HOTSPOT

An administrator is configuring an All Flash cluster to support the following workloads:

1.

Full clone virtual desktops

2.

Hadoop

3.

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.

Hot Area:

Answer Area

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

Correct Answer:

Answer Area

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

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QUESTION 11

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. Increase CPU utilization%

B. Increase CPU ready%

C. Increase memory utilization%

D. Increasing CPU counts will decrease memory utilization

Correct Answer: AB

QUESTION 12

A VM is exhibiting one or more of the following baseline values based on the past 30 days:

1.

CPU usage