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QUESTION 1

How should an administrator correct an SSL error when connecting to a Nutanix cluster?

A. Add the SSL certificate to the workstation\\'s trusted people store

B. Create a new self-signed certificate for the cluster with a 4096 bit key

C. Create a new SSL certificate for the cluster signed by an AD certificate authority

D. Add the SSL certificate to an AD group policy applied to all computer objects
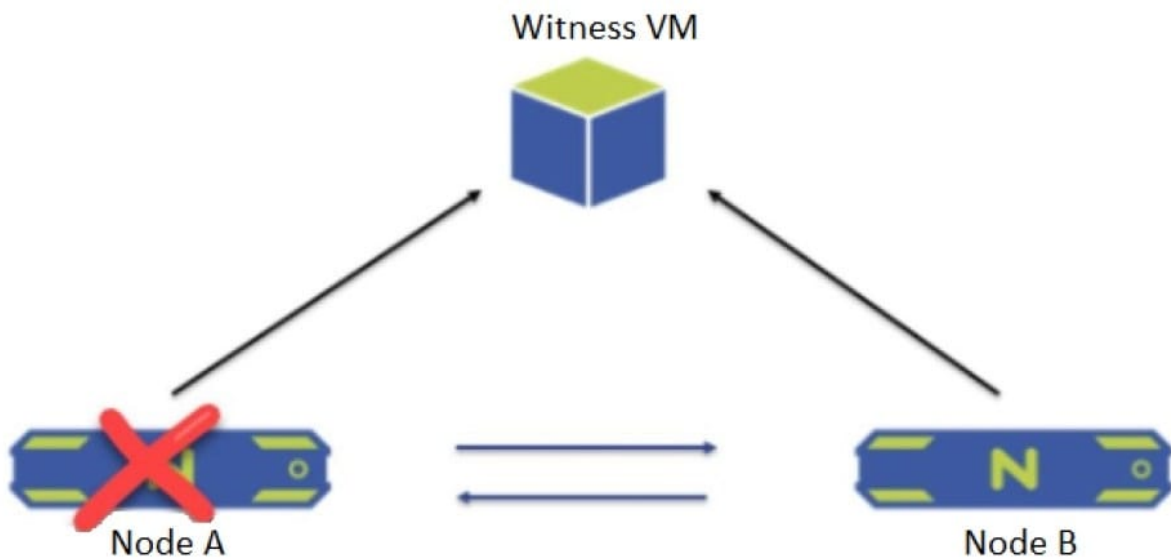
Correct Answer: C

QUESTION 2

Which component ensures uniform distribution of data throughout the cluster to eliminate hot spots and speed up rebuilds?

A. Cassandra

B. Distributed Storage Fabric

C. High Availability

D. Acropolis App Mobility Fabric

Correct Answer: A

QUESTION 3

A two-node ROBO cluster is configured with a witness VM.

What happens when Node A goes down?

A. The- cluster becomes unavailable and goes into read-only mode.

B. All operations and services on the Node B are shut down and go into a waiting state.

C. The cluster is unaffected and no administrator intervention is required.

D. Node B sends a leadership request to the Witness VM and goes into single-node mode.

Correct Answer: D

QUESTION 4

When creating a VM on an AHV cluster, how is the initial placement of the VM determined?

A. AHV uses a round robin algorithm, placing new VMs onto hosts based on the numerical order of their UUID

B. The administrator right clicks on the desired host and selects Power on VM from the dropdown menu

C. The Acropolis Dynamic Scheduler selects a host which provides adequate resources for the VMs configuration

D. Placement is determined by the host that holds the new_VM token at the time of VM creation

Correct Answer: C

QUESTION 5

Which two permission assignment tasks can be accomplished via Prism Element? (Choose two.)

A. Grant a user permission to create VMs on a specific storage container

B. Grant a user permission to view details of all VMs on a specific cluster

C. Grant an active directory group permission to perform back operations

D. Grant a user permission to create and delete snapshots on a specific VM

Correct Answer: BD

Explanation: Prism Element is a management interface that allows administrators to assign permissions to users and groups on a per-cluster, per-VM, or per-storage container basis.
https://www.nutanix.com/content/dam/nutanix/resources/support/ncp-mci-ds.pdf

QUESTION 6

Which three configuration scenarios are valid for the deployment of Prism Central? (Choose three.)

A. Environments use Network Address Translation.

B. Prism Elements and Prism Central art in different subnets.

C. Environments do not have Internet access.

D. Prism Elements and Prism Central have proxy configured.

E. Environments use the 192.168.5.0/24 CVM management network.

Correct Answer: ACE

QUESTION 7

An administrator has an AHV cluster that is comprised of 4 nodes with the following configuration in each node:

CPU:2 each 2.4GHz, 12 core

Memory: 256GB

Disk: 6 each 1.92 SSD

A VM with 16 vCPUs and 96GB of RAM is being created on the cluster.

How should the administrator configure the VM to assure optimal performance?

A. With an affinity policy

B. With memory overcommit

C. With 2 vNUMA nodes

D. With Flash Mode enabled

Correct Answer: C

Explanation: The best way to configure the VM for optimal performance is to set it up with 2 vNUMA nodes. This will

ensure that the VM is configured to take advantage of the CPU and memory resources available in each node, and it will also ensure that all of the cores are utilized for the best performance. Additionally, the administrator should ensure that the VM has an affinity policy set up so that the vCPUs are evenly distributed across the four nodes. Finally, Flash Mode should be enabled in order to take advantage of the high- performance SSDs that are available in the cluster

QUESTION 8

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 duster name and create a new Analysis chart.

D. Click the cluster name in the cluster quick access widget.

Correct Answer: B

QUESTION 9

An administrator is implementing a VDI solution. The workload will be a series of persistent desktops in a dedicated storage container within a four-node cluster Storage optimizations should be set on the dedicated storage container to give optimal performance including during a node failure event.

Which storage optimizations should the administrator set to meet the requirements?

A. Compression only

B. Deduplication and Erasure Coding

C. Compressoion and Deduplication

D. Compression Deduplication and Erasure Coding

Correct Answer: C

QUESTION 10

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

Correct Answer: A

QUESTION 11

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

A. vnet0

B. br1

C. br0

D. virbr0

Correct Answer: D

QUESTION 12

A recently configured cluster is leveraging NearSync with a recovery schedule of 15 minutes. It is noticed that the cluster is consistently transitioning in an Out of NearSyne. What action should be taken to potentially address this issue?

A. Increase network bandwidth

B. Change the NearSync schedule to 30 minutes.

C. Add a vCPUs to the user VMs.

D. Configure a secondary schedule in the same Protection Domain.

Correct Answer: A

QUESTION 13

Which data savings technique utilizes stripes and parity calculation in a Nutanix cluster?

A. Compression

B. Parity strip

C. Erasure coding

D. Deduplication

Correct Answer: C

QUESTION 14

A cluster has RF2. The cluster loses two drives on different nodes in the same storage tier.

What is the effect on the replicas of the VMs?

A. Some VM data may be lost

B. No VMs lose data if the node has two or more SSDs

C. Some VMs may reboot and gain access to data

D. No VMs lose data because of RF2

Correct Answer: A

Reference: https://next.nutanix.com/how-it-works-22/disk-fault-tollerance-8822

QUESTION 15

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.

Hot Area:

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

Correct 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

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