Nutanix

NCP-MCI

Nutanix Certified Professional - Multicloud Infrastructure (NCP-MCI) Latest Version

Question: 41

Administrator is creating a Windows 10 VM that will be used for a virtual desktop template. After creating the VM and booting to the ISO, the administrator is unable to install Windows and receives the following error.

We couldn't find any drives. To get a storage driver, click Load driver.

What steps does the administrator need to take to install the OS?
A. Load the Nutanix VirtIO Serial Bus Driver.
B. Load the VirtIO Network Ethernet Adaper.
C. Load the Nutanix Virtual Balloon Driver.
D. Load the Virtual SCSI pass-through controller.

Answer: D

Question: 42

An administrator has been asked to enable block awareness and increase the fault tolerance to FT2 on a Nutanix AHV cluster with the following configuration:

Four blocks

One node per block

Will the administrator be able to accomplish these tasks?
A. No-Fault tolerance changes are not supported.
B. Yes-FT2 requires a minimum of three nodes.
C. Yes-Block awareness requires a minimum of three blocks.
D. No-FT2 requires a minimum of five nodes.

Answer: D

Question: 43

An administrator wants to replace and old node with a node of newer generation in a 3-node cluster.

The administrator has already chosen the appropriate node. But unable to remove it from the cluster.

Why is the Remove Host option not shown in the exhibit?
A. The host needs to be placed into maintenance Mode before.
B. It is only possible to remove a host from a cluster using CLI.
C. It is not possible to remove a node from a the cluster using Prism Central
D. It is not possible to remove a host from a 3-node cluster.

Answer: D

Question: 44

In the event of a disk failure, which process will immediately ad automatically scans Cassandra to find all data previously hosted on the failed disk, and all disks in that node?
A. Curator
B. Stargate
C. Genesis
D. Prism

Answer: A

Question: 45

An administrator wants to receive an environment summary report when a host failure occurs.

Which action would address the administrator's need?
A. Enable App Discovery
B. Edit report schedule
C. Configure an alert policy
D. Create a playbook

Answer: C

Explanation:

An alert policy can be configured to send out an environment summary report when a host failure occurs. This can be done by creating a policy that triggers an alert whenever a host fails and then configuring the policy to send out a report that provides a summary of the environment in which the failure occurred. This will allow the administrator to quickly get a view of the environment after a failure occurs, allowing them to take the necessary steps to address the issue.

Question: 46

An administrator needs to increase bandwidth available to the AHV host and to the CVM.

How should the administrator complete this task?
A. In Prism, update vs0 to change the configuration to Active-Active.
B. Use manage-ovs commands to update br0 change the configuration to Active-Active.
C. In Prism, create a vsl interface and add any remaining uplinks.
D. Use manage-ovs commands to create br1 and add any remaining uplinks

Answer: A

Question: 47

An Administrator has been asked to deploy VMs using a specific image. The image has been configured with settings and applications that will be used by engineering to develop a new product by the company.

The image is not available on the desired cluster, but it is available in other cluster associated with Prism Central.

Why isno't the image available?
A. The image bandwidth policy has prevented the image upload.
B. The cluster should be removed from all categories.
C. The cluster has not been added to the correct category
D. The image placement policy was configured with enforcement.

Answer: D

Explanation:

When a placement policy is enforced, images are only allowed to be deployed on clusters that are part of categories that are associated with the policy. If the desired cluster is not associated with the policy, then the image will not be available for deployment.

Question: 48

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

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: 49

On a Nutanix cluster, what does Network Segmentation refer to?
A. A distributed firewall for security VM to VM traffic.
B. Physically separating management traffic from guest VM traffic.
C. Isolating intra-cluster traffic from guest VM traffic.
D. Isolating management traffic from storage replication traffic.

Answer: D

Question: 50

Refer to the exhibit.

```
admin@NTNX:~$ manage_ovs show_uplinks
Bridge: br0
  Bond: br0-up
    bond_mode: balance-tcp
    interfaces: eth3 eth2 eth1 eth0
    lacp: active
    lacp-fallback: false
    lacp_speed: fast
admin@NTNX:~$
```

An administrator is adding a new node to a cluster. The node has been imaged to the same versions of AHV and AOS that the cluster running, configured with appropriate IP addresses, and br0-up has been configured the same the existing uplink bonds

When attempting to add the node to the cluster with the Expand Cluster function in Prism, the cluster is unable to find the new node.

Based on the above output from the new node, what is most likely the cause of this issue?
A. The ports on the upstream switch are not configured for LACP.
B. The existing and the expansion node are on different VLANs.
C. There is a firewall blocking the discovery traffic from the tlu
D. LACP configuration must be completed after cluster expansion

Answer: B