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**QUESTION 1**

After deploying an AHV cluster connected to Cisco Nexus 9k switches, unexpected network behavior is observed. The consultant needs to rule out physical network mis-cabling without returning to the datacenter. Which command from the host should the consultant run?

- A. show lldp neighbors
- B. show cdp neighbors
- C. show interfaces
- D. lldpctl

Correct Answer: D

QUESTION 2

A consultant is deploying a two-node cluster at a remote branch office. Which component must be available to complete cluster configuration?

- A. Prism Central
- B. Witness VM
- C. Remote Site
- D. Protection Domain

Correct Answer: B

QUESTION 3

A consultant is imaging a Nutanix cluster with VMware ESXi. Foundation returns an error that the media is not a supported ISO. The consultant checks the whitelist file in Foundation and confirms that the version of the ISO is not listed. Which three actions should the consultant take to resolve this issue? (Choose three.)

- A. Replace and save whitelist file in Foundation
- B. Obtain the MD5 checksum of the ISO and confirm MD5 checksum of ISO is listed.
- C. Download the iso_whitelist.json from the Support portal.
- D. Edit the whitelist file in Foundation.
- E. Restart the imaging process in Foundation.

Correct Answer: ABC

**QUESTION 4**

A customer has a G6 AHV cluster with 4x10GbE NICs on each node and the following configuration:

*

Networking is set to default

*

Only two NICs are connected

The customer receives the following critical message:

The NIC is disconnected from the switch, or the switchport is failing.

What should the consultant verify to resolve the issue?

- A. The NICs are configured for active-backup.
- B. The VLANs are configured correctly on the switch or tagged on the cluster.
- C. The other two 10GbE connections are removed from the default bond.
- D. The NICs are connected for balance-slb.

Correct Answer: A

QUESTION 5

An administrator is managing multiple Windows and Linux VMs connected to Nutanix Volumes. The Linux VMs are experiencing intermittent connectivity issues. The Windows VMs do not experience the same issue. Which option should the administrator use to resolve this issue?

- A. Utilize Jumbo Frames
- B. Add additional disks to the Volume Group
- C. Set the SCSI timeout value to 60
- D. Utilize a separate subnet for the Linux VMs

Correct Answer: C

Explanation: Ref:<https://kb.vmware.com/s/article/1009465>

QUESTION 6

A consultant is deploying a Nutanix cluster at a customer location. The consultant will be deploying the latest AOS along with the latest Nutanix hardware. Which three references should the consultant review prior to this installation? (Choose three.)

- A. Release Notes



- B. Software Product Interoperability
- C. Field and Security Advisories
- D. End-Of-Life (EOL) Information
- E. Acropolis Advanced Administration Guide

Correct Answer: ABC

QUESTION 7

A new Nutanix cluster is ready for production on a remote site with no IT staff. Changes to the infrastructure will cost money and probably cause a cluster stop. The administrator needs to perform a health check on the environment that should include:

Network connectivity checks Networkperformance status Storage performance status

Which tool should be used to perform this test?

- A. X-Ray
- B. clurator_cli
- C. NCC
- D. diagnostic, py

Correct Answer: C

QUESTION 8

A customer has a four-node cluster and is using Volume Groups to provide storage services to a SQL cluster. In the event of a CVM failure in the cluster, what is the expected IO path of the volume group's iSCSI targets?

- A. vDisk directed at failure CVM are redirected to Data Services IP until CVM is reconnected
- B. vDisk directed to CVM that failed to disconnect and will not reconnect without manual intervention
- C. vDisk directed to failed CVM are redirected to another CVM and automatically reconnect
- D. vDisk directed at failed CVM will disconnect and reconnect when the failed CVM comes back online

Correct Answer: C

QUESTION 9

A customer wants to expand an existing cluster with three additional nodes. After running the Foundation process on the new nodes, the customer realizes that the wrong IPs were used and the nodes are configured on a different network.



The customer decides to create a new cluster instead.

Which method should be used to recreate the cluster?

- A. Log into IPMI and use cluster create command to create the cluster.
- B. Log into CVM and use cluster create command to create the cluster.
- C. Log into Hypervisor and use cluster create command to create the cluster.
- D. Foundation all nodes again and create the cluster.

Correct Answer: B

QUESTION 10

A consultant creates three storage containers (container-1, container-2, container-3). The customer requires that only container-1, which will be utilized as an NFS datastore, be presented to external hosts.

However, users are able to mount all three containers.

What is causing this problem?

- A. Compression was turned on for all containers.
- B. A Container-level whitelist entry was configured.
- C. Deduplication was turned on for all containers.
- D. A Global whitelist entry was configured.

Correct Answer: D

QUESTION 11

An administrator has an existing Nutanix seven-node cluster running at RF2 that must be changed to have the following capabilities:

RF3 set for the cluster Performance tier deduplication What is the minimum memory needed on the CVMs to allow for these capabilities?

- A. 24GB
- B. 28GB
- C. 32GB
- D. 20G?

Correct Answer: B

Explanation: Ref:[https://next.nutanix.com/how-it-works-22/rf2-rf3-requirements-37206#:~:text=Controller%20VMs%20must%20be%20configured,for%20the%20feature\)%20of%20memory.](https://next.nutanix.com/how-it-works-22/rf2-rf3-requirements-37206#:~:text=Controller%20VMs%20must%20be%20configured,for%20the%20feature)%20of%20memory.)

**QUESTION 12**

An administrator is performing a set of routine checks and notes that Prism Central is running with 4 vCPUs and 21 GB RAM. The organizations environment is based on two Nutanix clusters with 170 VMs plus a Legacy vSphere infrastructure. No manual changes have been done on Prism Central VM.

Which configuration justifies the current Prism Central configuration?

- A. Nutanix Move is running on Prism Central to import VMs from the Legacy Cluster.
- B. Prism Central was installed for Large Deployment environments.
- C. Prism Central is running on the legacy duster and requires more RAM.
- D. Nutanix Leap and Nutanix Flow have been enabled on Prism Central

Correct Answer: D

QUESTION 13

A consultant creates a four-node AHV cluster with two 1GbE (eth0, etc1) and two 10GbE (eth2, eth3) NICs per node. The 1GbE NICs will not be placed into service, but the customer wants the network to be preconfigured for their eventual use.

The consultant removes the 1GbE NIC from the default bond and creates a second bridge(br1), but is unable to add the 1GbE NIC using the below command: `manage_ovs --bridge_name br1 --interfaces 1g --bond_name br1-up update_uplinks`

Which parameter is missing from this command?

- A. `--bond_duplex full`
- B. `--require_link=false`
- C. `--interfaces eth0`
- D. `--bridge_duplex full`

Correct Answer: C

QUESTION 14

A consultant finishes creating a new ESXi cluster. The consultant connects to the nodes via laptop and a personal flat switch. The host/CVM network is on VLAN 23. The customer has the native VLAN on the ToR switches set to 23.

The customer wants to use LACP. Before placing the nodes on the customer network, the consultant tags VLAN 23 for each host and CVM. The consultant connects the nodes to the customer network and finds that they are unreachable.

What is causing this issue?



- A. The customer has LACP fallback enabled on switch ports.
- B. The hosts have not been migrated to a vSphere Distributed Switch.
- C. Under the vSwitch0 settings, the consultant did not select Route based on IP hash.
- D. The host and CVM are incorrectly configured.

Correct Answer: B

QUESTION 15

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 customcertificate must be PEM encoded.

Correct Answer: BD

Explanation: 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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