

# DUMPS ARENA

## Nutanix Certified Services Consultant (NCSC): Level 1

Nutanix NCSC-Level-1

Version Demo

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**QUESTION NO: 1**

During the Foundation imaging process, nodes are successfully imaged, but the cluster creation fails.

Which log should the consultant review to determine the cause?

- A. service.log
- B. foundation.out
- C. first\_boot.log
- D. genesis.out

**ANSWER: A****QUESTION NO: 2**

A consultant is unable to install virtualization software on a laptop.

Which two versions of Foundation can be used to resolve this issue? (Choose two.)

- A. Foundation VM
- B. Foundation Portable
- C. Foundation Central
- D. Foundation Applet

**ANSWER: B D****QUESTION NO: 3**

What is the minimum number of nodes required for a Nutanix Cluster to support Replication

Factor 3 (RF3) on a storage container?

- A. 3
- B. 4
- C. 5

D. 6

**ANSWER: C**

**QUESTION NO: 4**

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.

**ANSWER: A B C**

**QUESTION NO: 5**

What reference materials should be provided to the customer during the Knowledge Transfer?

- A. Questionnaire, technical slides and checklist, links to documentation and resources
- B. As-Built Guide, technical slides and checklist, Network Diagram
- C. As-Built Guide, Project Plan, links to documentation and resources
- D. As-Built Guide, technical slides and checklist, links to documentation and resources

**ANSWER: D**

**QUESTION NO: 6**

A consultant is setting up a new vSphere cluster. Customer requirements are as follows:

- \* VMs should automatically failover to another host if the host crashes
- \* Host CPU and Memory resources should be evenly balanced
- \* New VMs should be placed on the host with the most resources available

Which two settings should be turned on to meet the requirements? (Choose two.)

- A. vSphere DRS
- B. vSphere HA
- C. vSphere vMotion
- D. vSphere Power Management

**ANSWER: A B**

## QUESTION NO: 7

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.

**ANSWER: B**

## QUESTION NO: 8

A consultant is setting up a new Hyper-V cluster. The customer requirements are as follows:

- \* VMs should automatically failover to another host if the host crashes
- \* Host CPU and Memory resources should be evenly balanced
- \* New VMs should be placed on the host with the most resources available

Which two Hyper-V features can be used to meet the requirements? (Choose two.)

- A. Performance Resource Optimization
- B. Failover Clustering
- C. High Availability
- D. Distributed Resource Scheduler

**ANSWER: A B**

#### QUESTION NO: 9

A consultant successfully completes a Foundation using a flat switch. The consultant then works with the customer to move the cluster over to their production network. After the move, the CVMs and hypervisors can no longer communicate, which prevents the cluster from starting.

Which option should be used to resolve this issue?

- A. If the IPMI is in use, check that the IPMI can ping the default gateway over IPv6.
- B. Make sure that the IPMI and CVM VLAN is manually tagged on the Host and CVM.
- C. Verify that IPv6 Link Local and DHCP is enabled on all switch ports.
- D. If using VLANs, confirm the hypervisor/CVM VLAN is set as Native on the switch ports.

**ANSWER: D**

#### QUESTION NO: 10

After a consultant runs Foundation, the imaging process fails.

In which two locations can the consultant find the logs? (Choose two.)

- A. On the Hypervisor - /home/nutanix/foundation/logs
- B. Logs link on the Foundation Imaging Screen
- C. On the Foundation VM - /home/nutanix/foundation/logs
- D. On the CVM - /home/Nutanix/foundation/logs

**ANSWER: B C**