

# DUMPS ARENA

## Nutanix Certified Services Core Infrastructure Professional

Nutanix NCS-Core

Version Demo

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**QUESTION NO: 1**

A consultant is onsite with a customer running Foundation VM (FVM) and discovers that there is no connectivity between the FVM and their laptop. The consultant verifies the following:

- \* The consultant's laptop and Nutanix nodes are plugged into a flat switch.
- \* The laptop, switch and nodes are plugged into supported power supplies.
- \* The laptop network adapters and FVM are configured with their corresponding IPAddresses.

What is the cause for the connectivity failure to the FVM?

- A. The switch is not plugged into the power supply.
- B. Desktop Firewall is blocking ping requests.
- C. Network cables are not connected.
- D. Laptop WiFi configured to use DHCP.

**ANSWER: B****QUESTION NO: 2**

Refer to the exhibit.



A consultant is installing AOS 5.10 and ESXi 6.5 on three nodes. During the Foundation process, ESXi 6.5 is not available as one of the choices for hypervisor.

Which solution should the consultant use?

- A. Upload ESXi image to /home/Nutanix/foundation/nos/hypervisor/esx.

- B. Restart Foundation VM and refresh Foundation page.
- C. Update the Foundation whitelist from the support portal.
- D. Upload ESXi image to /home/Nutanix/foundation/isos/hypervisor/esx.

**ANSWER: D**

### QUESTION NO: 3

To prepare for a new Nutanix installation, a consultant downloads the Foundation VM, imports the VM to their Desktop Virtualization Solution, and powers on the VM. The IPv4 static address on the host workstation and the Foundation VM have been configured, but pings between them fail.

Which two troubleshooting steps should the consultant perform? (Choose two.)

- A. Remove and re-import the Foundation VM to ensure the virtual NIC is set to Host-Only.
- B. Verify the virtual NIC in the Foundation VM is bound to the correct physical Host adapter.
- C. Confirm the IP addresses and subnet masks are correct.
- D. Verify the virtual NIC in the Foundation VM is bound to the correct wireless network adapter.

**ANSWER: B C**

### QUESTION NO: 4

A consultant successfully installs the Foundation VM on a laptop and needs to ensure the VM can communicate externally.

Which two configuration changes should the consultant make next? (Choose two.)

- A. Ensure the vNIC is set to bridged adapter.
- B. Configure the static IP address through the desktop virtualization software.
- C. Open terminal and configure via ifconfig command.
- D. Run the set\_foundation\_ip\_address application on the VM desktop.

**ANSWER: A D**

### QUESTION NO: 5

An administrator knows that the disks in a cluster are out of date and a new firmware is available. For security reasons, these clusters do not have access to the Internet.

Which two steps must be completed to update the firmware? (Choose two.)

- A. Configure LCM with a URL to access the firmware bundle.
- B. Download a dark site bundle and stage it on an internal webserver.
- C. Download the updated firmware .tgz file from the Nutanix portal.
- D. Select Upgrade Software, then select disks and upload the updated firmware.

**ANSWER: A B**

### QUESTION NO: 6

An administrator is using Nutanix Move to migrate a Windows VM from ESXi to AHV.

Automated guest preparation is failing with an error:

Account has UAC enabled error

The administrator is using the local built-in administrator account for the Windows VM

Admin approval mode must remain enabled.

What should the administrator do to continue with the migration with Nutanix Move?

- A. Use a Domain Admin account for the Windows VM
- B. Reboot the Windows VM and try the migration again
- C. Follow manual VM preparation guidelines
- D. Place Windows VM in Maintenance Mode

**ANSWER: C**

#### Explanation:

: <https://next.nutanix.com/move-application-migration-19/nutanix-xtractvalidation-failed-user-must-belong-in-a-group-with-restore-files-and-directories-securitypolicy-31303>

**Solution:**

If local built-in "administrator" user is being used for guest preparation, **disable** the following Local Security policy:

Computer Configuration\Windows Settings\Security Settings\Local Policies\Security Options\User Account Control: Admin Approval Mode for the Built-in Administrator account

<https://docs.microsoft.com/en-gb/windows/security/threat-protection/security-policy-settings/user-account-control-admin-approval-mode-for-the-built-in-administrator-account>

Or use manual guest preparation from elevated PowerShell.

## QUESTION NO: 7 - (HOTSPOT)

### HOTSPOT

A system administrator needs to shut down an AHV node in a Nutanix cluster without causing service disruption. The administrator checks data resiliency and verifies that the cluster can tolerate a node down.

Which three steps should the administrator perform next? (Choose three.)

| Procedure                                 | Step         |
|---|--------------|
| Put the host in maintenance mode          | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Shut down the CVM                         | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Shut down the node                        | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Power off the node                        | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Allow VMs to start on the remaining nodes | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |

ANSWER:

**Procedure**

Put the host in maintenance mode

**Step**

Step 1

Step 2

Step 3

Invalid Step

Shut down the CVM

Step 1

Step 2

Step 3

Invalid Step

Shut down the node

Step 1

Step 2

Step 3

Invalid Step

Power off the node

Step 1

Step 2

Step 3

Invalid Step

Allow VMs to start on the remaining nodes

Step 1

Step 2

Step 3



**Explanation:**

| Procedure                                 | Step         |
|---|--------------|
| Put the host in maintenance mode          | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Shut down the CVM                         | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Shut down the node                        | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Power off the node                        | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |
| Allow VMs to start on the remaining nodes | Step 1       |
|   | Step 2       |
|   | Step 3       |
|   | Invalid Step |

:

1 allow vms2 sd CVM3 sd node

**QUESTION NO: 8**

An administrator needs to deploy an application with a large amount of data connected via Nutanix Volumes.

Which two actions should the administrator take when designing the Volume Group?

(Choose two.)

- A. Use multiple subnets for iSCSI traffic
- B. Enable RSS (Receive Side Scaling)
- C. Enable thick provisioning on the Volume Group(s)
- D. Distribute workload across multiple virtual disks

**ANSWER: B D****QUESTION NO: 9**

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?

**ANSWER: B****Explanation:**

: Ref:<https://next.nutanix.com/how-it-works-22/rf2-rf3-requirements->

