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## Question 1

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### Question Type: MultipleChoice

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A consultant is preparing to add new nodes into an existing cluster. The current cluster AOS version is 5.8. The new expansion node is currently running AOS 5.9 code. The cluster must continue to run at its current AOS version.

Which method can be used to successfully add the node?

### Options:

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- A- Upgrade the cluster to 5.9 and add the node through Prism Element.
- B- Use Prism Element to Expand the cluster and select the re-image option.
- C- Use the CLI and enter cluster add-node node-serial="node\_serial".
- D- Use Prism Element, which will downgrade the node by default during the node add process.

### Answer:

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B

## Question 2

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**Question Type: MultipleChoice**

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After imaging the nodes and creating the cluster successfully, the consultant connects the cluster to the customer network. When logging into Prism, the events dashboard is full of errors.

What is causing the issue?

**Options:**

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- A-** The cluster was not stopped prior to connecting to the customer network.
- B-** The Cluster Virtual IP Address (VIP) was not set up during the process.
- C-** Foundation did not create the cluster successfully.
- D-** The consultant did not run Nutanix Cluster Check (NCC..

**Answer:**

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A

## Question 3

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**Question Type: MultipleChoice**

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Refer to the exhibit.

<i>Hypervisor Host Name</i>	<i>Hypervisor Mgmt IP</i>	<i>IPMI IP</i>	<i>CVM IP</i>	<i>vMotion IP</i>
DC1-NTX-01	10.20.44.11	10.20.20.31	10.20.44.21	10.20.55.171
DC1-NTX-02	10.20.44.12	10.20.20.32	10.20.44.22	10.20.55.172
DC1-NTX-03	10.20.44.13	10.20.20.33	10.20.44.23	10.20.55.173
DC1-NTX-04	10.20.44.14	10.20.20.34	10.20.44.24	10.20.55.174

A consultant is deploying a cluster using the customer-provided IP addressing information.

Which option in Foundation must be configured to ensure connectivity during the deployment?

**Options:**

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- A- Link Aggregation
- B- Range Autofill
- C- Network Segmentation
- D- Multi-homing

**Answer:**

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D

## Question 4

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### Question Type: MultipleChoice

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A consultant deploys a four-node VMware ESXi cluster and vCenter server. An HA/DRS cluster is configured for all four nodes. The customer deploys five new VMs on the cluster.

During the knowledge Transfer, a network cable on one node is removed to demonstrate HA and migration of the VMs to another host. In the HA/DRS cluster settings, the VM Restart Priority for all CVMs is set to Disabled. The customer observes warnings that the CVM on the ejected host is no longer powered on.

Which ESXi HA/DRS cluster setting is missing?

### Options:

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- A- Enable EVC for the cluster.
- B- Disable VM Monitoring on all CVMs.
- C- Disable Automation Level on all CVMs.
- D- Enable Host Monitoring.

**Answer:**

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C

## Question 5

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**Question Type:** MultipleChoice

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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?

**Options:**

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- 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.

**Answer:**

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A

## Question 6

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**Question Type: MultipleChoice**

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A consultant creates an AHV cluster and connects the Intel X550T NICs to the top of rack switch using Twinax cables. The activity and link lights are green. The cluster cannot communicate over the 10GbE link.

What is the first command the consultant should perform to troubleshoot the issue?

**Options:**

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**A-** `manage_ovs show_bridges`

**B-** `manage_ovs show_interfaces`

**C-** `manage_ovs update_uplinks`

D- manage\_ovs show\_uplinks

**Answer:**

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A

## Question 7

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**Question Type: MultipleChoice**

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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.)

**Options:**

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A- Performance Resource Optimization



- B-** Failover Clustering
- C-** High Availability
- D-** Distributed Resource Scheduler

**Answer:**

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A, B

## Question 8

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**Question Type: MultipleChoice**

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A consultant is using the Foundation applet to create a cluster. During the process the consultant refreshes the progress bar web page and is concerned when nothing loads.

What should the consultant do to verify that Foundation has completed successfully?

**Options:**

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- A-** Return to the Foundation configuration page and start over.
- B-** Update Java on the Foundation VM.

**C-** Connect to any CVM IP address from a web browser.

**D-** Restart the Foundation process.

**Answer:**

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C

## Question 9

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**Question Type: MultipleChoice**

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A consultant is planning a new cluster installation and needs to locate the Shared IPMI port for each of the specific nodes that the customer has bought.

Which Support Portal location contains the document that would identify the port?

**Options:**

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**A-** Solutions Documentation

**B-** Hardware Replacement Documentation

**C-** Software Documentation

D- Knowledge Base

**Answer:**

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B

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