

# EMC

## Exam Questions DES-6322

Specialist - Implementation Engineer-VxRail Exam



#### NEW QUESTION 1

An implementation engineer needs to validate the VxRail network configuration. Where can they obtain the NVT for VxRail?

- A. Dell Technologies Central
- B. Dell Technologies Information Hub
- C. Dell VxRail Expert Channel
- D. Dell VxRail Fast Pass

**Answer: A**

#### NEW QUESTION 2

An implementation engineer is configuring External SRS. Where can they find the installation files for SRS VE?

- A. VxRail Support Matrix
- B. VxRail Manager
- C. SolVe Online
- D. Dell Support Page

**Answer: B**

#### NEW QUESTION 3

What is the minimum number of VxRail nodes required for a vSAN storage policy with RAID-5 (Erasure Coding)?

- A. 3
- B. 4
- C. 5
- D. 6

**Answer: B**

#### NEW QUESTION 4

What is the correct CLI command to collect only the vCenter logs on VxRail Manager

- A. vc-support.sh -v
- B. generateFullBundle.py -v
- C. vc-support-bundle.sh -c
- D. generateLogBundle.py -c

**Answer: D**

#### NEW QUESTION 5

What is validated by running the Proactive Network Performance test in vCenter on a VxRail cluster?

- A. Latency and bandwidth measurement to the witness host
- B. Network configuration and performance for vSAN
- C. Network performance for virtual machines
- D. Latency measurement between DCs for Stretched Clusters

**Answer: A**

#### NEW QUESTION 6

An implementation engineer is deploying a new VxRail cluster. What should they confirm before installing the hardware?

- A. Service laptop must be on the same IP network as the iDRACs
- B. At least 36 in (92 cm) clearance exists in front of and behind the cabinet
- C. Power distribution must support the power rating of a single node
- D. Single power zone must be used with adequate power cables

**Answer: C**

#### NEW QUESTION 7

Where can an administrator find steps to perform a manual verification of the customer network?

- A. Customer Simplified Form
- B. Dell EMC VxRail Network Planning Guide
- C. Pre-Engagement Questionnaire (PEQ)
- D. Dell Technologies SolVe Online

**Answer: D**

#### NEW QUESTION 8

For which VxRail models must the iDRAC NIC Selection be set to Dedicated?

- A. D, G, P, S, and V Series
- B. E, P, S, and V Series only
- C. D, E, P, S, and V Series
- D. D, E, and G Series

**Answer: D**

**NEW QUESTION 9**

A systems engineer is deploying a VxRail cluster. They want to ensure that configuration issues can be avoided when expanding this cluster. Which actions need to be performed?

- A. Verify VxRail nodes are racked and connected to the ToR switches Validate the network environment
- B. Validate that no pending and unfinished jobs are running on the servers Verify that the server and storage components are working properly
- C. Validate that the latest updates and patches are installed in the system Validate that no pending and unfinished jobs are running on the servers
- D. Verify the configuration settings initially captured in PEQ Validate the storage environment

**Answer: C**

**NEW QUESTION 10**

An implementation engineer is deploying a new VxRail cluster What should they confirm before installing the hardware?

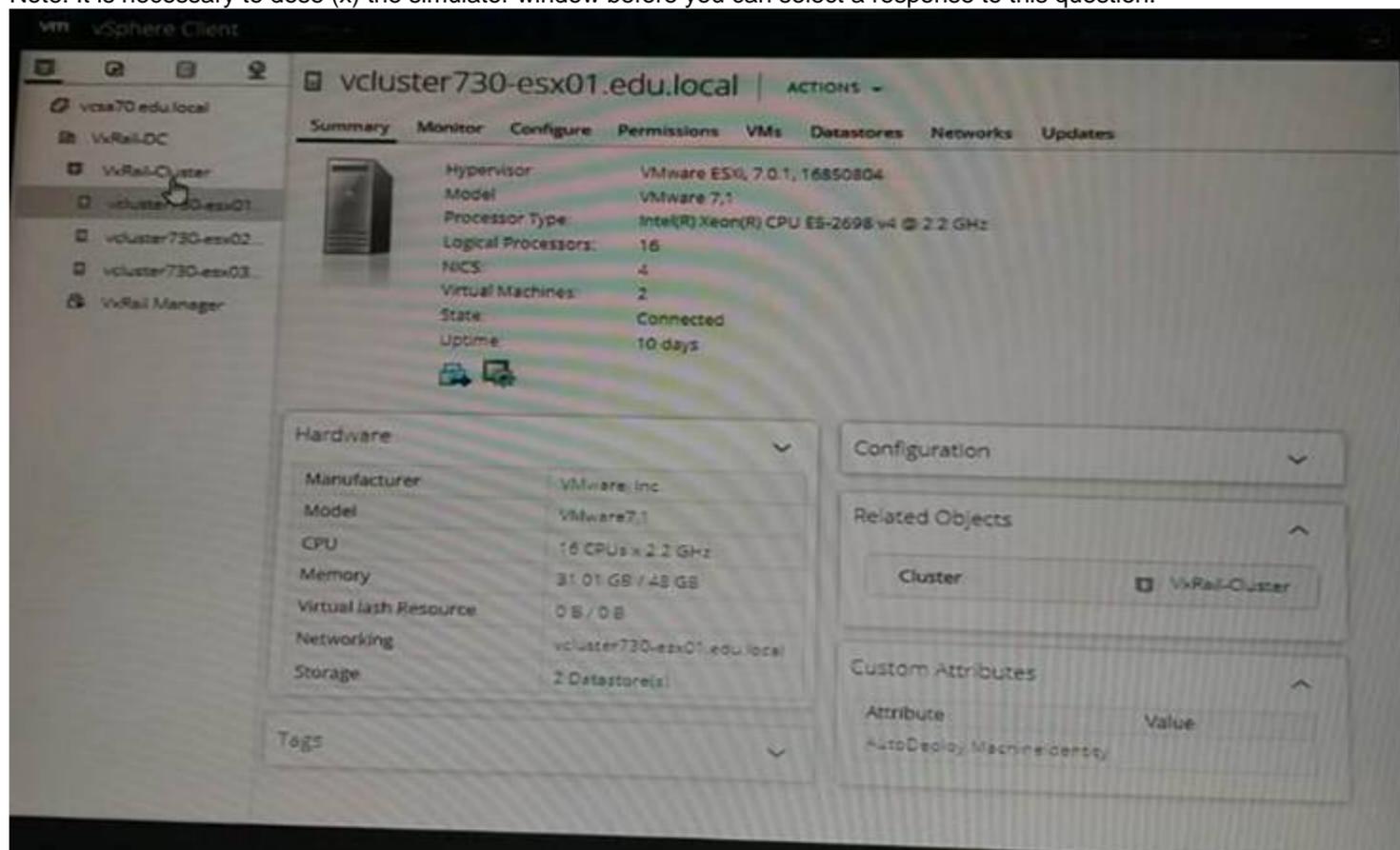
- A. At least 24 in (61 cm) of clearance exists in front of and behind the cabinet
- B. Redundant power zones exist with adequate power cables
- C. Power distribution supports only the power rating of a single node
- D. Service laptop is on the same IP network as the iDRACs

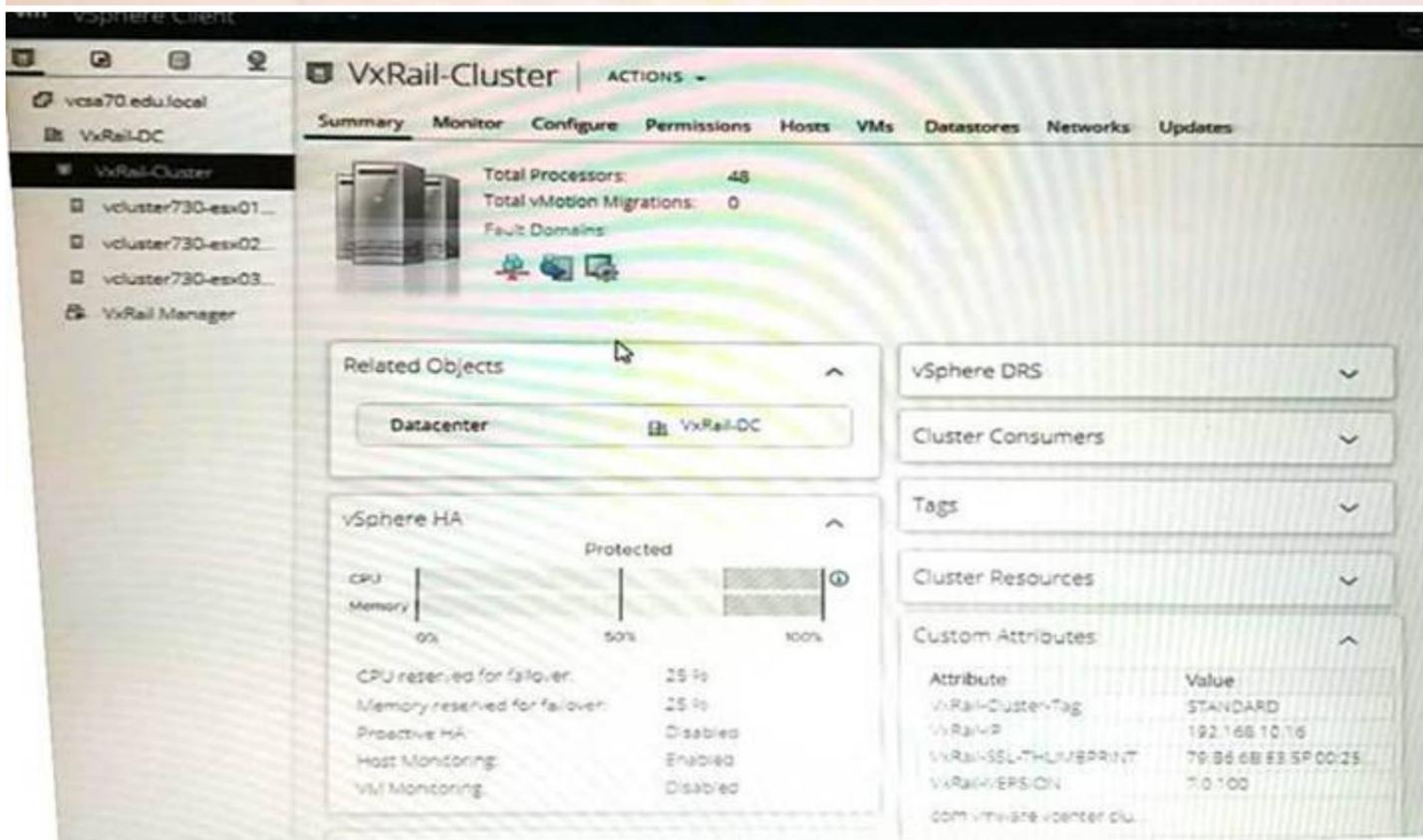
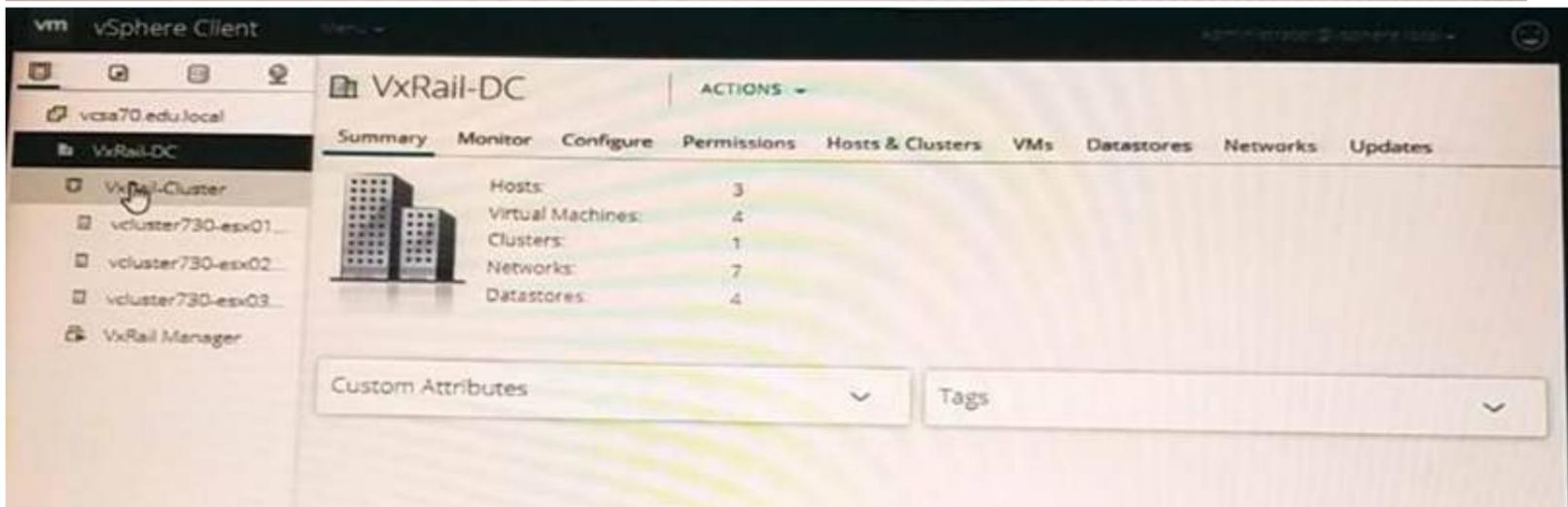
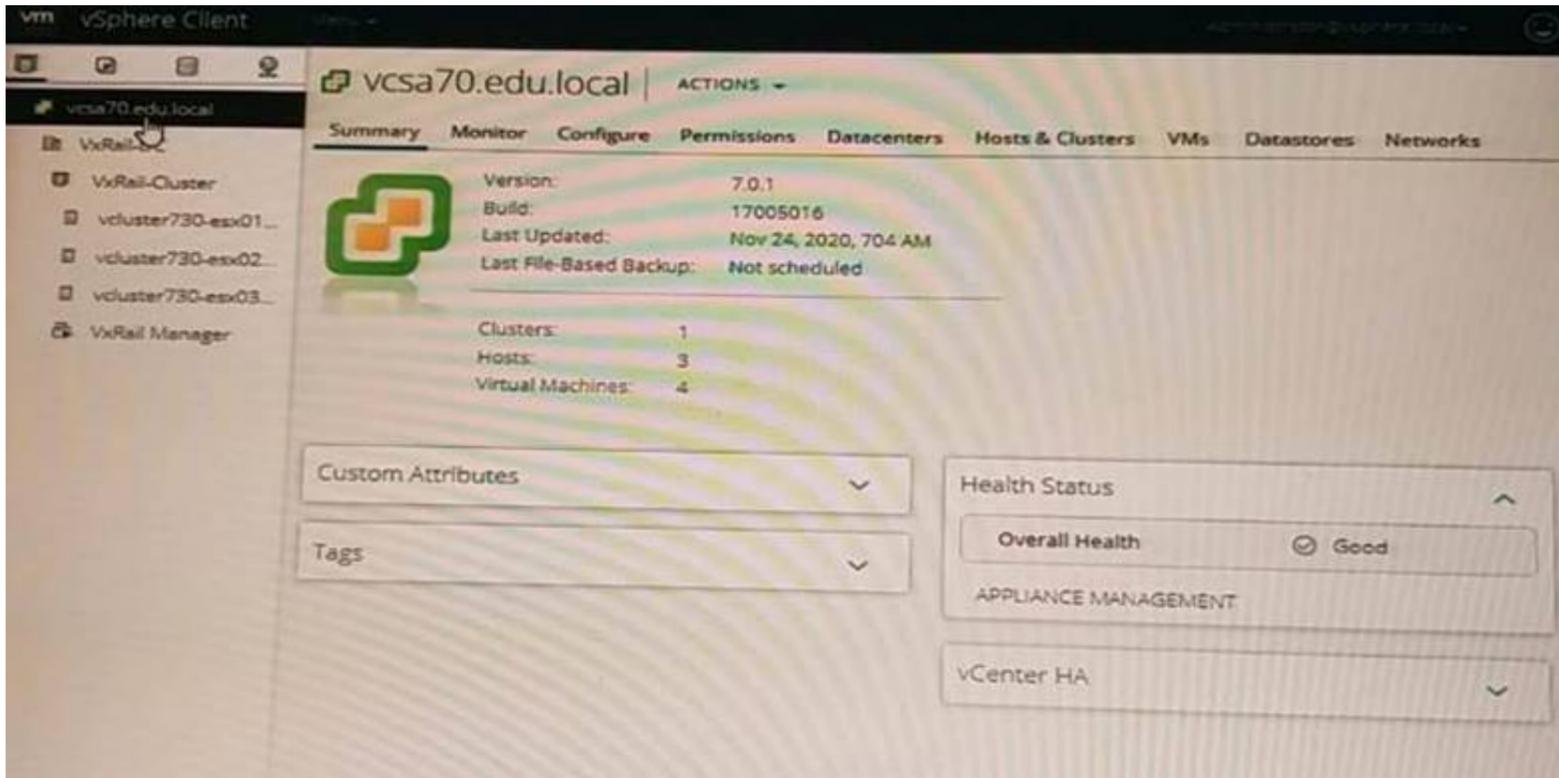
**Answer: B**

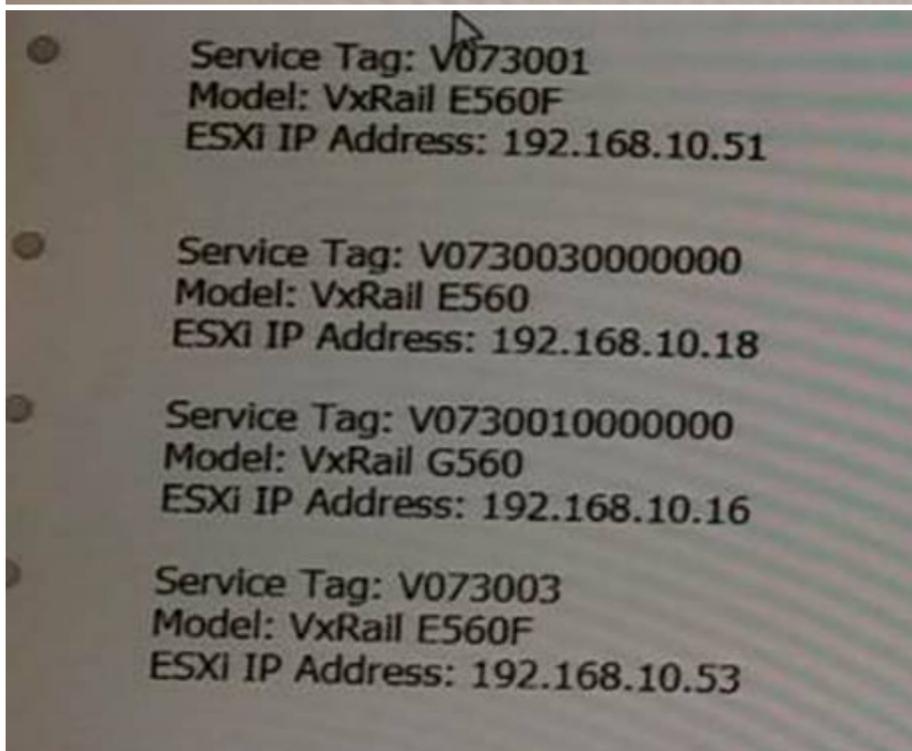
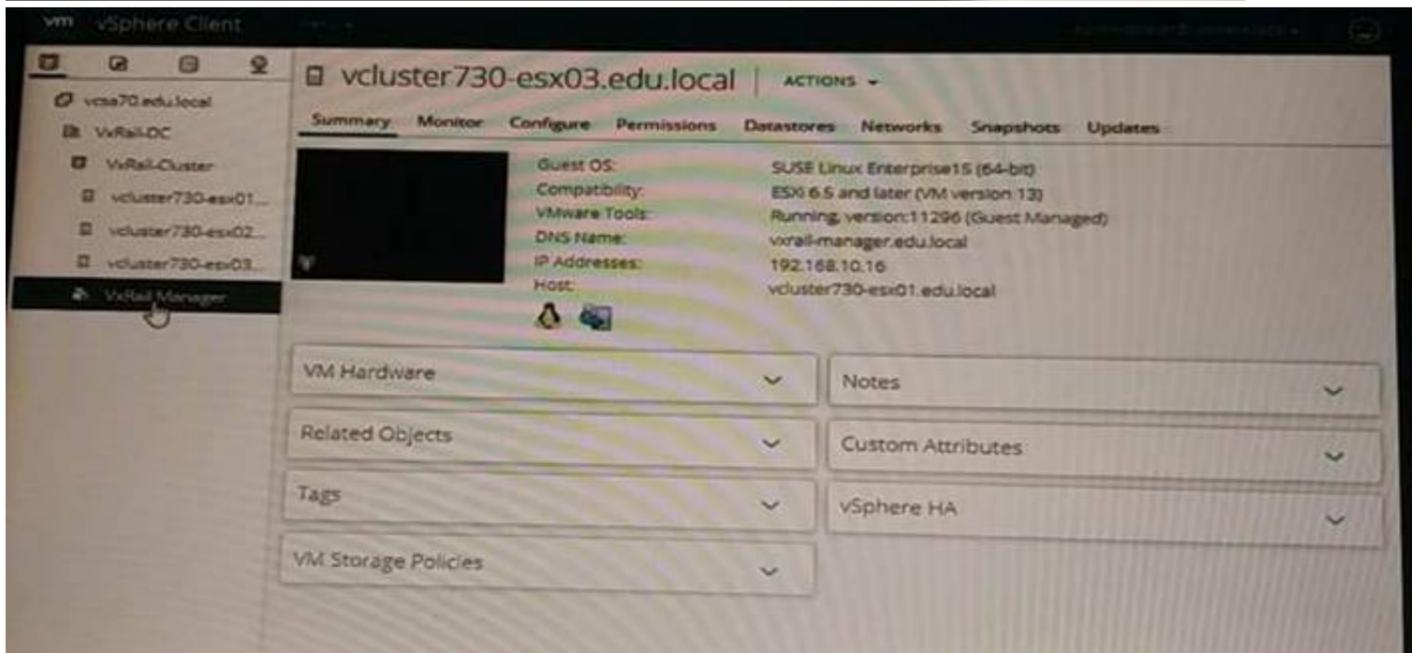
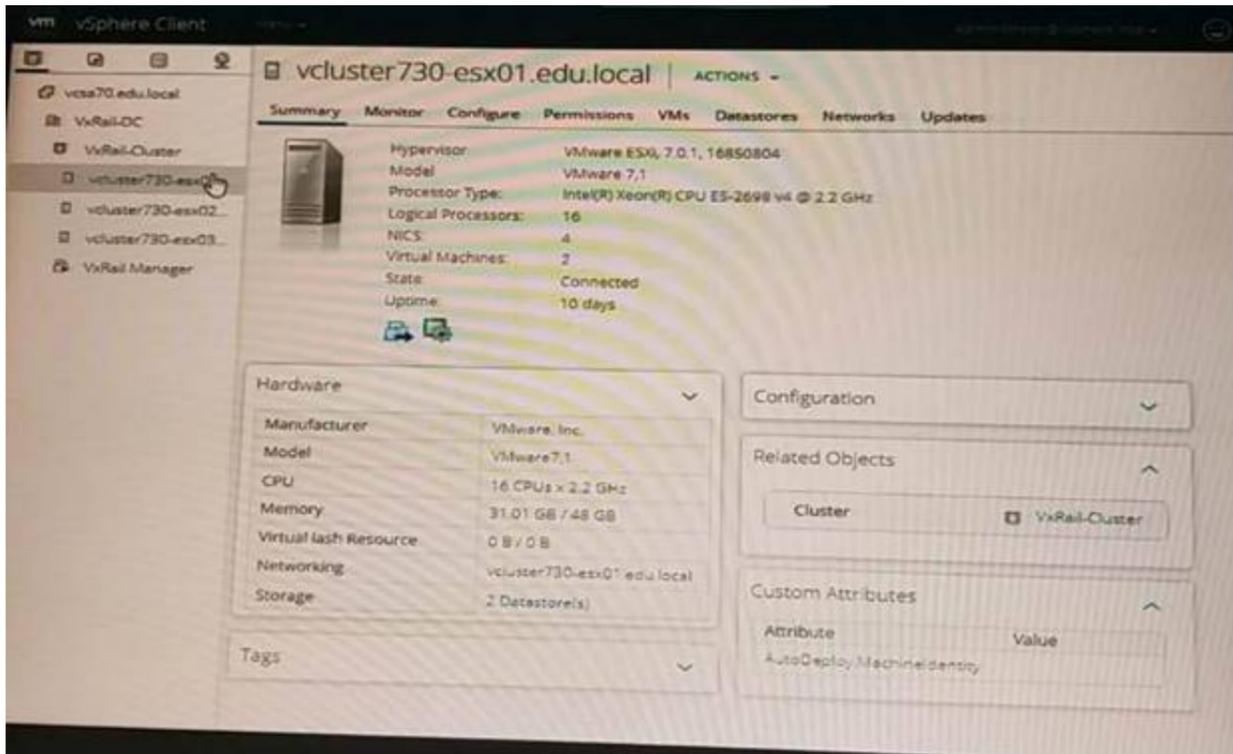
**NEW QUESTION 10**

A VxRail Cluster has just been deployed. Use the VxRail simulator to determine the Service Tag, Model, and ESXJ IP Address of the first node - vcluster730.esx01.edu.local.

Note: It is necessary to dose (x) the simulator window before you can select a response to this question.







- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

**NEW QUESTION 11**

What is a difference between vSAN Data-In-Transit Encryption and vSAN Data-At-Rest-Encryption?

- A. Data-In-Transit Encryption: Encrypts traffic between VMs and the VxRail nodes Data-At-Rest Encryption: Encrypts traffic between VxRail nodes only
- B. Data-In-Transit Encryption: Does not require a Key Management Server Data-At-Rest Encryption: Requires a Key Management Server
- C. Data-In-Transit Encryption: Key Management Server must reside on the vSAN cluster Data-At-Rest Encryption: Key Management Server can reside on the

vSAN cluster

D. Data-In-Transit Encryption: Addresses fear of media theft  
 Data-At-Rest Encryption: Addresses fear of rogue administrators

**Answer:** A

**NEW QUESTION 14**

Once a VxRail cluster has been acquired, what is the correct sequence of steps to deploy it?

Configure the cluster	Step 1
Conduct project kick-off meeting	Step 2
Validate customer readiness	Step 3
Gather and document customer configuration requirements	Step 4
Install VxRail hardware	Step 5

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

	Gather and document customer configuration requirements
	Validate customer readiness
	Conduct project kick-off meeting
	Install VxRail hardware
	Configure the cluster

**NEW QUESTION 17**

What is a consideration when adding nodes to a VxRail G Series chassis?

- A. G560 and G410 nodes are permitted in the same chassis
- B. In a full G Series chassis, all nodes must have 10GbE ports
- C. Hybrid and All-Flash nodes are permitted, if in different chassis
- D. All nodes in a G Series chassis must be identical

**Answer:** D

**NEW QUESTION 22**

When preparing to generate an As-Built Configuration Report, it is determined that the VxRail Configuration JSON file was not saved from the Deployment Wizard. What actions must be taken to retrieve the JSON file?

- A. SSH to the VxRail Manager VM with the mystic user SU to root  
Go to the /opt/VxRail/config directory  
SCP the initial-config json file to a local location
- B. Log in to vCenter with the vSphere Client with the vCenter Server Management user  
Go to Monitor > VxRail > Last Configuration Data Sent  
Use the Download option

- C. Open an FTP connection to the VxRail Manager VM with the mystic user Go to the /var/lib/vmware-marvin directory GET the config-initial json file
- D. Log in to vCenter with the vSphere Client with the vCenter Administration user Go to Configure > VxRail > System Use the Product Documentation option

**Answer: B**

**NEW QUESTION 23**

What data protection option is included with VxRail?

- A. vSphere Replication NetWorker
- B. PowerProtect Software Data Domain Cloud Tier
- C. RecoverPoint for VM vSphere Replication
- D. RecoverPoint for VM Avamar

**Answer: C**

**NEW QUESTION 26**

Which two files are used to automate VxRail deployment and validate the network configuration?

- A. Appliance JSON file PEQ data file
- B. VxRail Configuration Portal PEQ data file
- C. VxRail Test Plan SPEQ
- D. Appliance JSON file SPEQ

**Answer: A**

**NEW QUESTION 30**

What environmental components of a 3-node VxRail cluster must be assigned IP addresses?

- A. ESXi Mgmt, vCenter, Witness Traffic Separation, and iDRAC
- B. vRealize Log Insight
- C. vSAN, VxRail Manager, and SRS
- D. vSAN, Witness Traffic Separation, vRealize Log Insight, and vMotion
- E. ESXi Mgmt, vSAN, vMotion, and iDRAC

**Answer: D**

**NEW QUESTION 33**

An implementation engineer is tasked with setting up RecoverPoint for VMs on a single G Series chassis. How many VMs are licensed to be protected on the cluster?

- A. 5
- B. 10
- C. 15
- D. 20

**Answer: C**

**NEW QUESTION 37**

A VxRail solution will be deployed with the embedded vCenter and an external DNS At a minimum, for which components must DNS records be created?

- A. vCenter Server Platform Services Controller, and iDRAC
- B. vCenter Server, ESXi hosts, and VxRail Manager
- C. vCenter Server Platform Services Controller, and VxRail Manager
- D. ESXi Hosts, VxRail Manager and iDRAC

**Answer: B**

**NEW QUESTION 39**

What is the correct sequence of steps to perform a RASR Factory Reset using an SD card?

Boot the node from the internal SD card	<b>Step 1</b>
Acknowledge the Warning and Caution messages, then type "Disconnected" to proceed	<b>Step 2</b>
Access iDRAC and launch virtual console to the VxRail node	<b>Step 3</b>
Quit the RASR menu and reboot the system	<b>Step 4</b>
Select F – Factory Reset in the RASR Menu	<b>Step 5</b>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

	Access iDRAC and launch virtual console to the VxRail node
	Quit the RASR menu and reboot the system
	Acknowledge the Warning and Caution messages, then type "Disconnected" to proceed
	Boot the node from the internal SD card
	Select F – Factory Reset in the RASR Menu

**NEW QUESTION 42**

An implementation engineer is expanding an existing VxRail E Series cluster with an additional node. The version of the node is not at the current cluster level and is not compatible. What action must be performed before adding the node?

- A. Order node with correct image
- B. RASR Factory Reset
- C. RASR Factory Image Upgrade
- D. Compute node expansion

**Answer:** A

**NEW QUESTION 43**

A customer has decided that they will be using the Spanning Tree protocol in their Dell EMC ToR switches. How should the switch ports used for VxRail be configured to achieve a successful deployment?

- A. Set the port type to edge
- B. Enable link aggregation for all ports
- C. Set the port mode to access
- D. Enable MLD snooping and querier

**Answer:** A

**NEW QUESTION 48**

The VxRail Deployment Wizard is being used on a VxRail cluster with a customer-supplied VDS. Which settings must be used to ensure successful installation?

- A. Use the VxRail vCenter Server Upload a configuration file (JSON)
- B. Join an external vCenter Server Use the step-by-step method
- C. Use the VxRail vCenter Server Use the step-by-step method
- D. Join an external vCenter Server Upload a configuration file (JSON)

**Answer: C**

#### **NEW QUESTION 53**

Which command is used to restart the Loudmouth process on an ESXi node?

- A. /usr/libAmiware/loudmouth/bin/loudmouthd restart
- B. systemcti restart loudmouth
- C. /etc/int.d/loudmouth restart
- D. systemcti restart vmware-loudmouth

**Answer: C**

#### **NEW QUESTION 55**

What is a supported witness configuration for a 3+3+1 VxRail Stretched Cluster?

- A. vSAN Witness appliance with customer provided license
- B. Physical ESXi host with included cluster license
- C. Physical ESXi host with multiple VxRail clusters as witness
- D. vSAN Witness appliance or a physical ESXi host

**Answer: D**

#### **NEW QUESTION 57**

An implementation engineer is working with a customer to prepare an external vCenter Server for a new VxRail deployment with the VxRail-deployed VDS. What vCenter objects must exist for a successful VxRail deployment?

- A. Cluster and VxRail Management user only
- B. Datacenter Cluster, and VxRail Management user
- C. Datacenter and Cluster only
- D. Datacenter and VxRail Management user only

**Answer: D**

#### **NEW QUESTION 60**

In a VxRail Stretched Cluster deployment of 8 nodes on between sites?

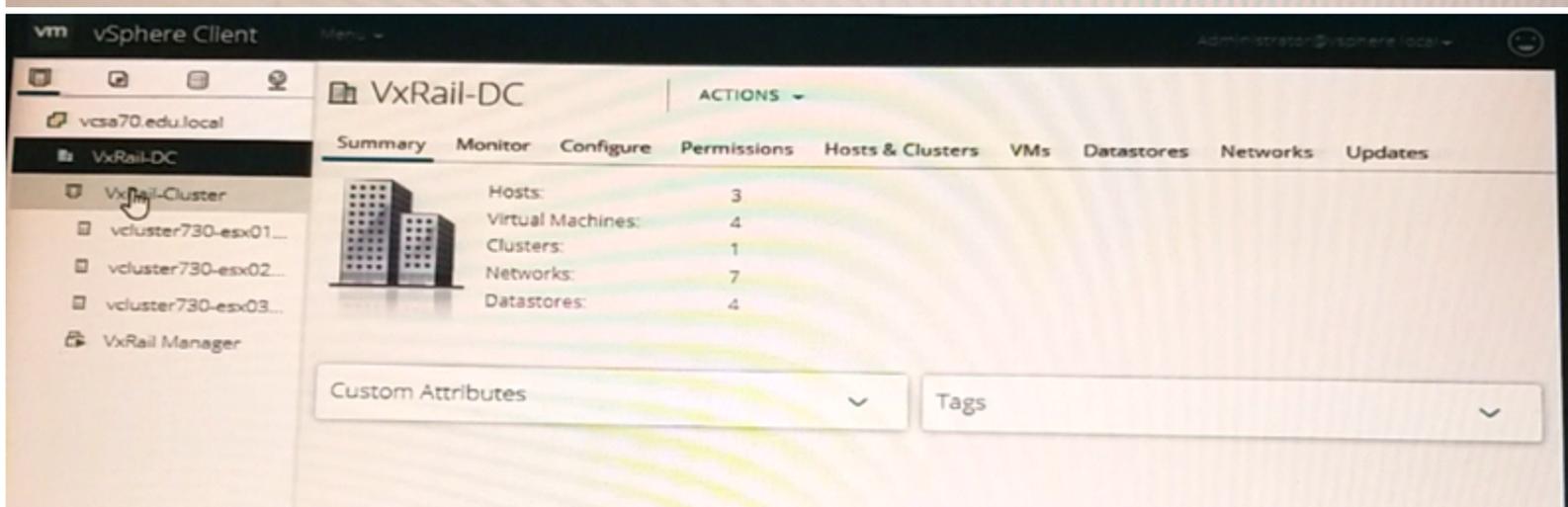
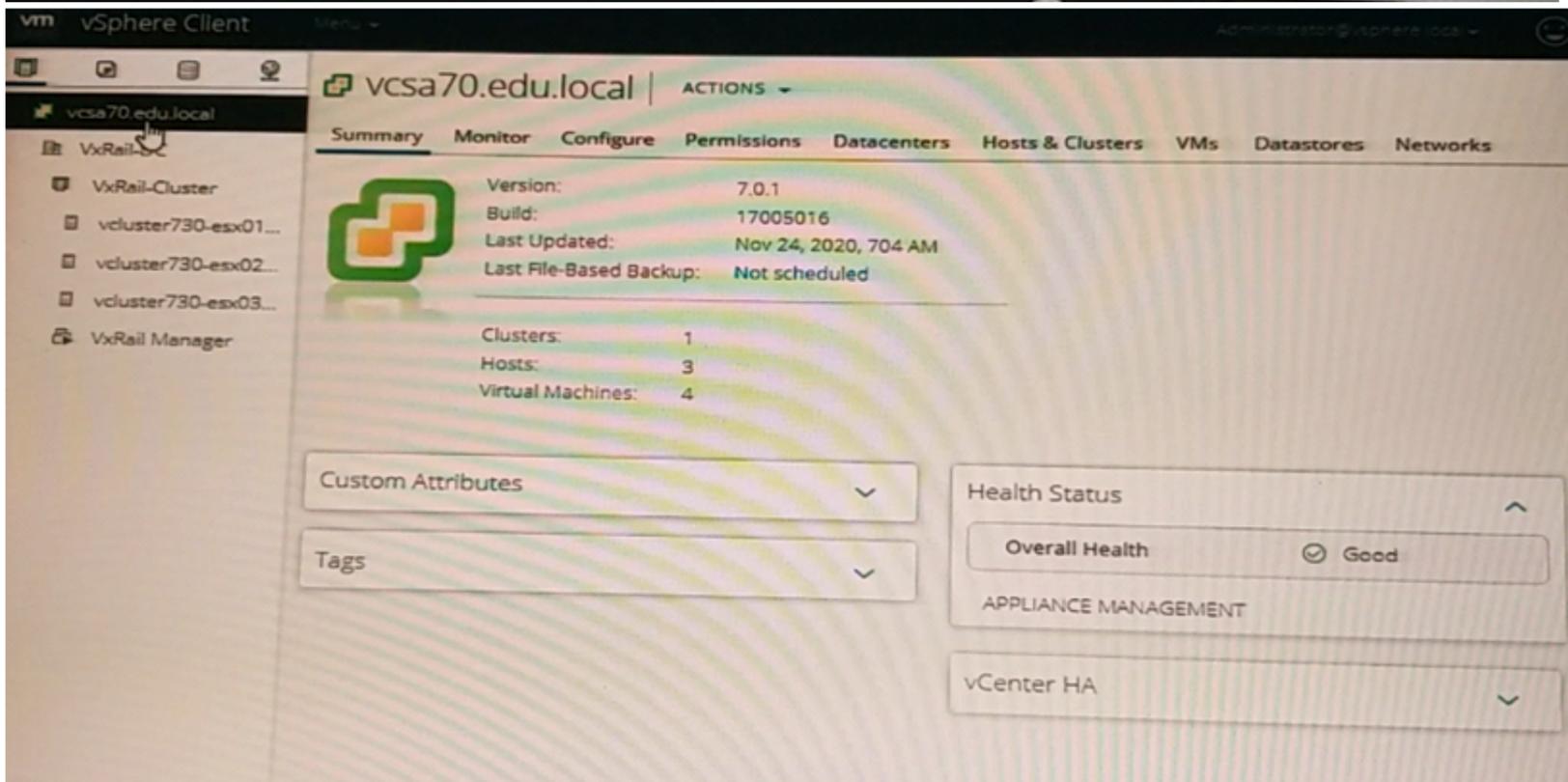
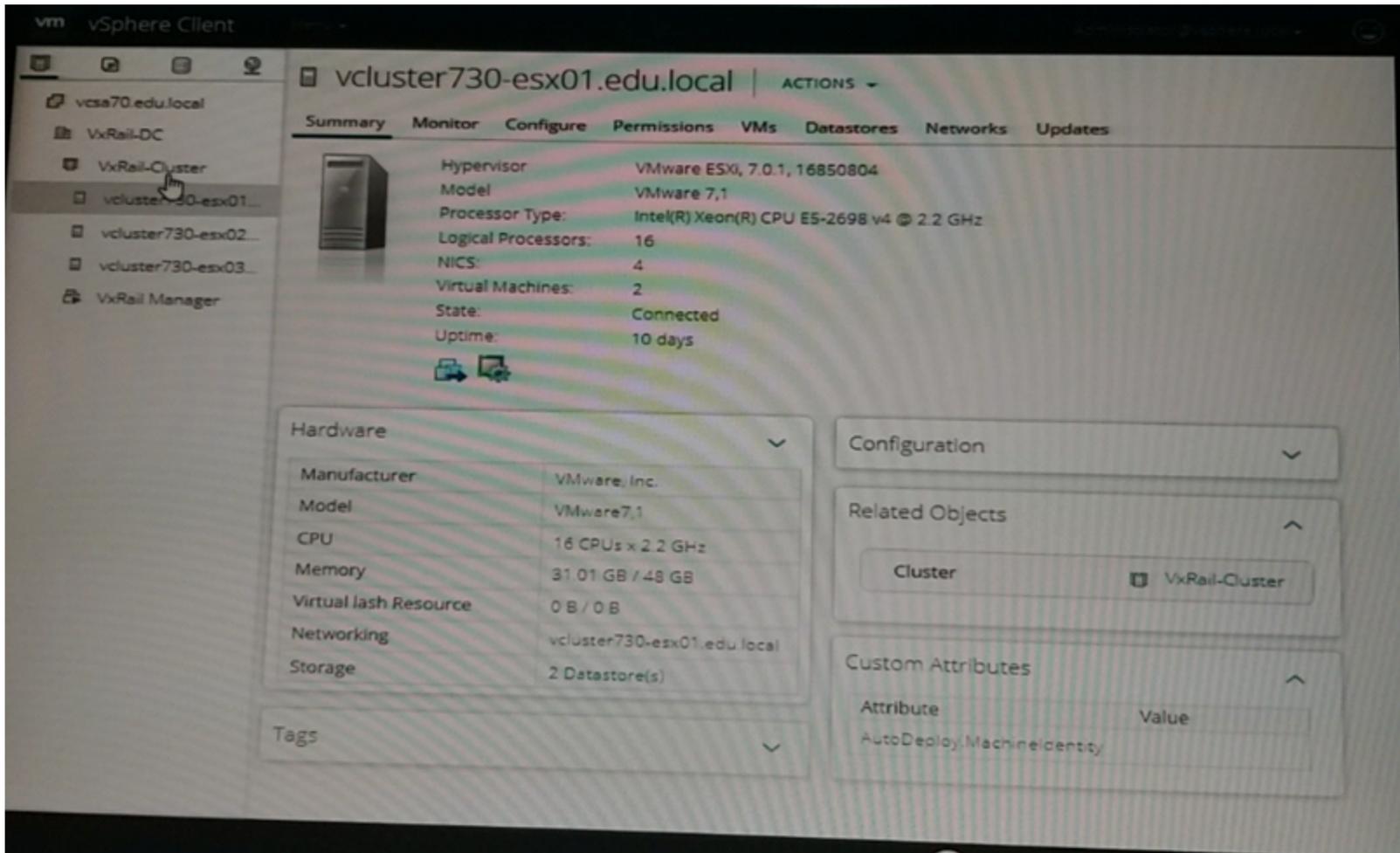
- A. Primary to Witness site RTT: < 250 ms Secondary to Witness site RTT; < 250 ms Primary to Secondary site RTT: < 5 ms
- B. Primary to Witness site RTT: < 150 ms Secondary to Witness site RTT: < 150 ms Primary to Secondary site RTT: < 10 ms
- C. Primary to Witness site RTT: < 200 ms Secondary to Witness site RTT: < 200 ms Primary to Secondary site RTT: <: 5 ms
- D. Primary to Witness site RTT: < 200 ms Secondary to Witness site RTT < 200 ms Primary to Secondary site RTT: < 10 ms

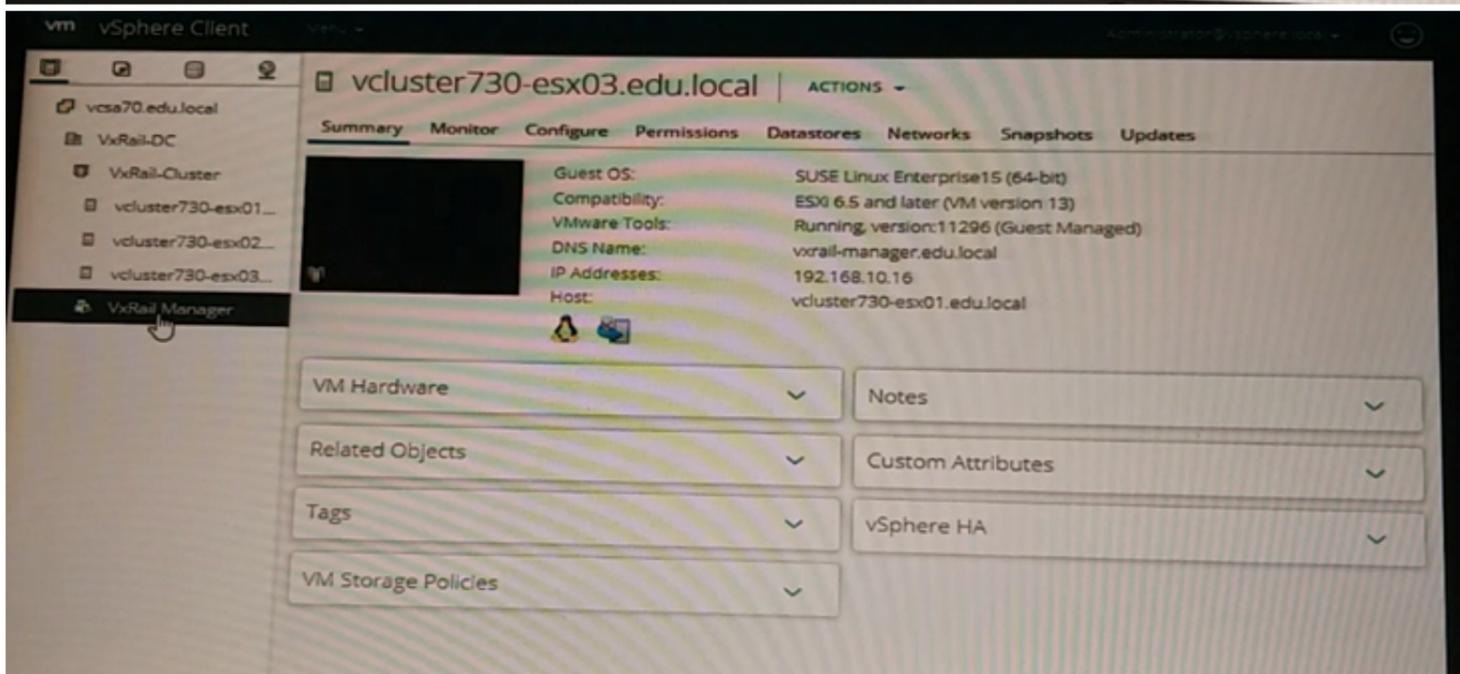
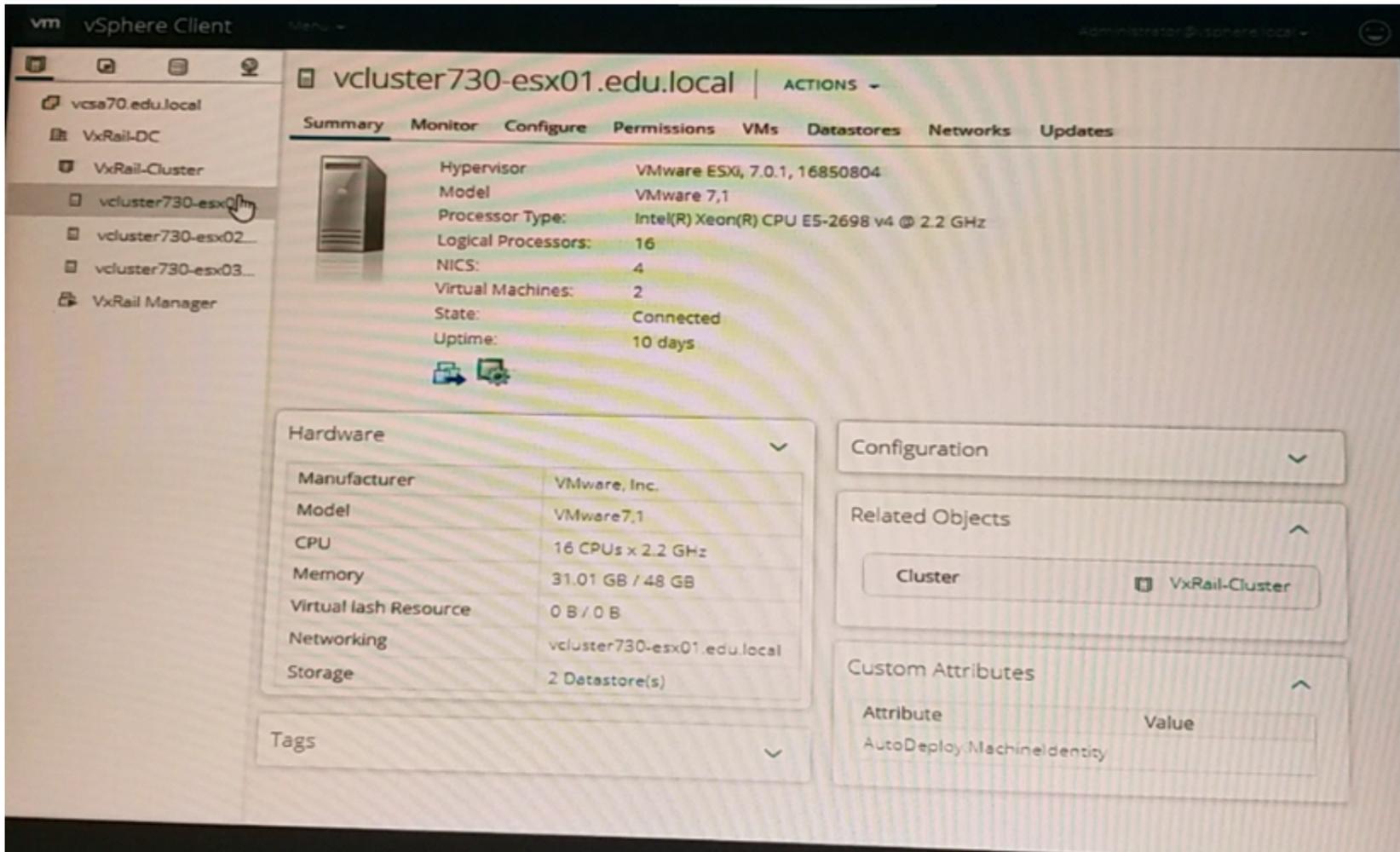
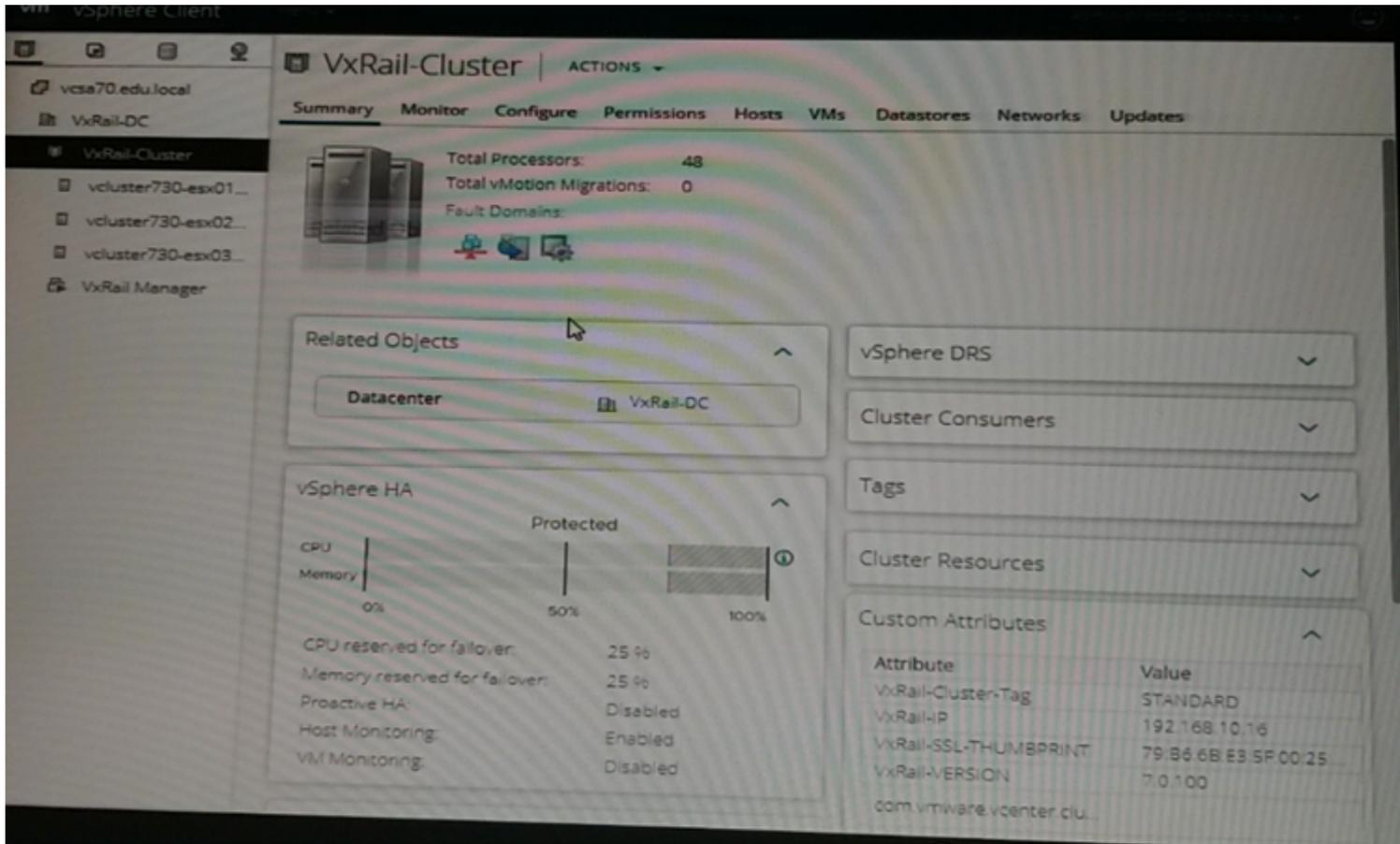
**Answer: B**

#### **NEW QUESTION 63**

After implementation, the implementation engineer observes errors from both VxRail Manager and vCenter Server. Dell EMC support has requested a log bundle containing only the required log files. Using the simulator, create and download a log bundle for Dell EMC support.

When you have finished, continue to the next question.





- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Pending  
 Send your suggestions for this question.

**NEW QUESTION 65**

What are the requirements for a customer-supplied VDS in a VxRail deployment?

- A. 4 or 8 uplinksPort groups for Discovery, Management, vMotion, and vSAN only
- B. 2 or 4 uplinksPort groups for Discovery, Management, vMotion, and vSAN only
- C. 2 or 4 uplinksPort groups for Discovery, Management vCenter Server, vMotion, and vSAN
- D. 4 or 8 uplinksPort groups for Discovery, Management, vCenter Server, vMotion, and vSAN

**Answer:** D

**NEW QUESTION 70**

A systems engineer needs to ensure that the VxRail system is healthy and any issues found are addressed prior to starting an upgrade process. Where in the vSphere Client can they review alarms and overall vSAN health?

- A. Triggered Alarms > Issues and Alarms > All issues Triggered Alarms > vSAN > Skyline Health
- B. Monitor > All Issues > Issues and Alarms Monitor > vSAN > Health
- C. Triggered Alarms > All Issues > Issues and Alarms Triggered Alarms > vSAN > Health
- D. Monitor > Issues and Alarms > All issues Monitor > vSAN > Skyline Health

**Answer:** B

**NEW QUESTION 74**

What is a valid 2-node VxRail cluster configuration?

- A. 2x 10 GbE and 2x 25 GbE in a switch configuration and external vCenter
- B. 2x 1 GbE and 2x 10 GbE in a direct-connect configuration and external vCenter
- C. 2x 1 GbE and 2x 10 GbE in a switch configuration and internal vCenter
- D. 2x 10 GbE and 2x 25 GbE in a direct-connect configuration and internal vCenter

**Answer:** B

**NEW QUESTION 79**

A 2-node VxRail cluster is being deployed. Due to a preparation mistake, the host section is missing. Use the VxRail simulator to fully deploy the cluster using the JSON file.

Node Names:

vcluster-esx0 15-vrack

vcluster-esx0 16-vrack

Starting IP

Address: 192.168.10.15

Rack Name: Virtual Rack

Rack Position: 15-16

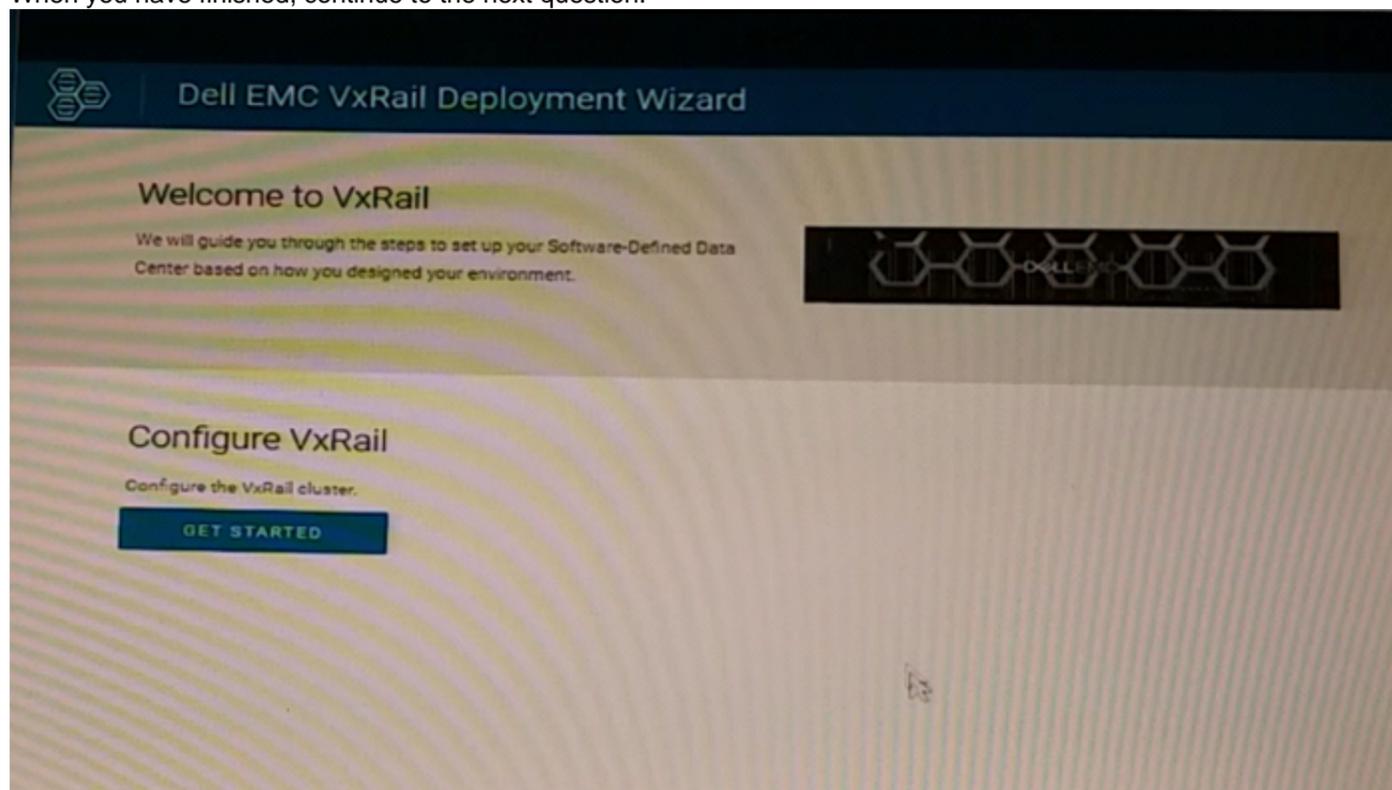
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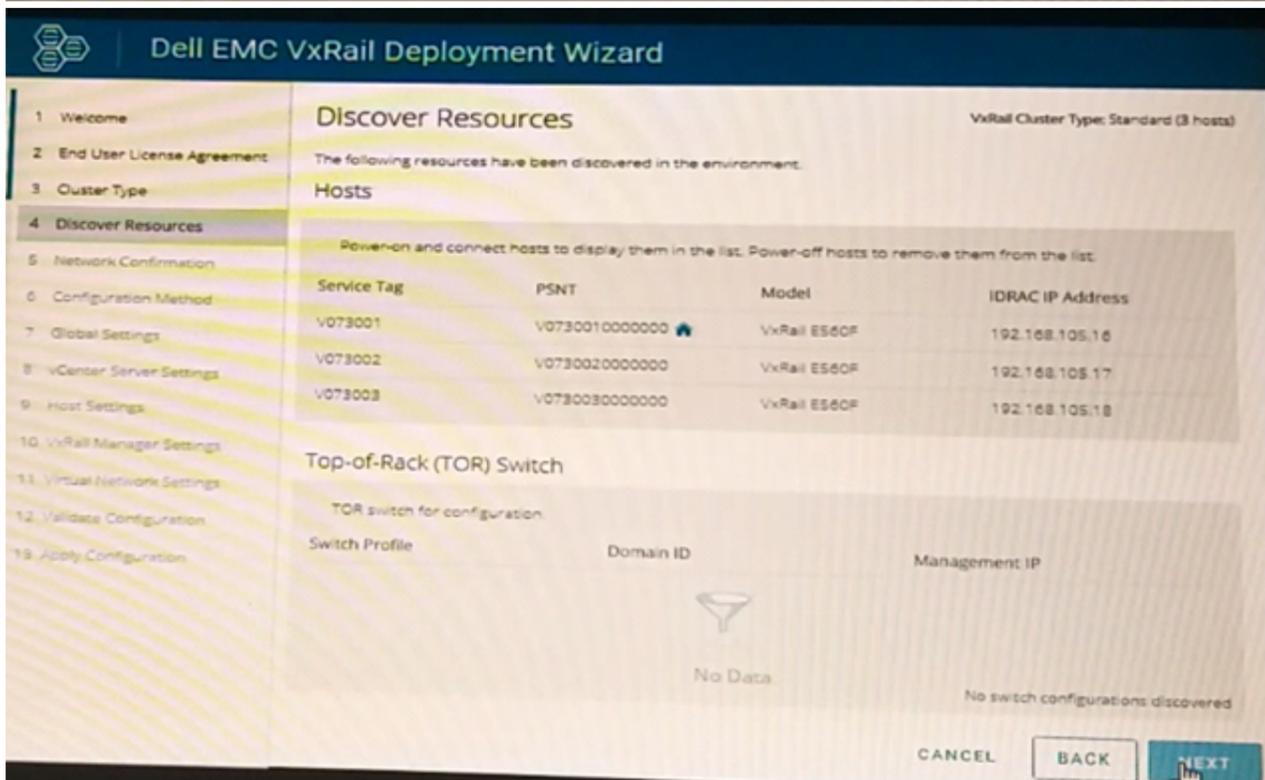
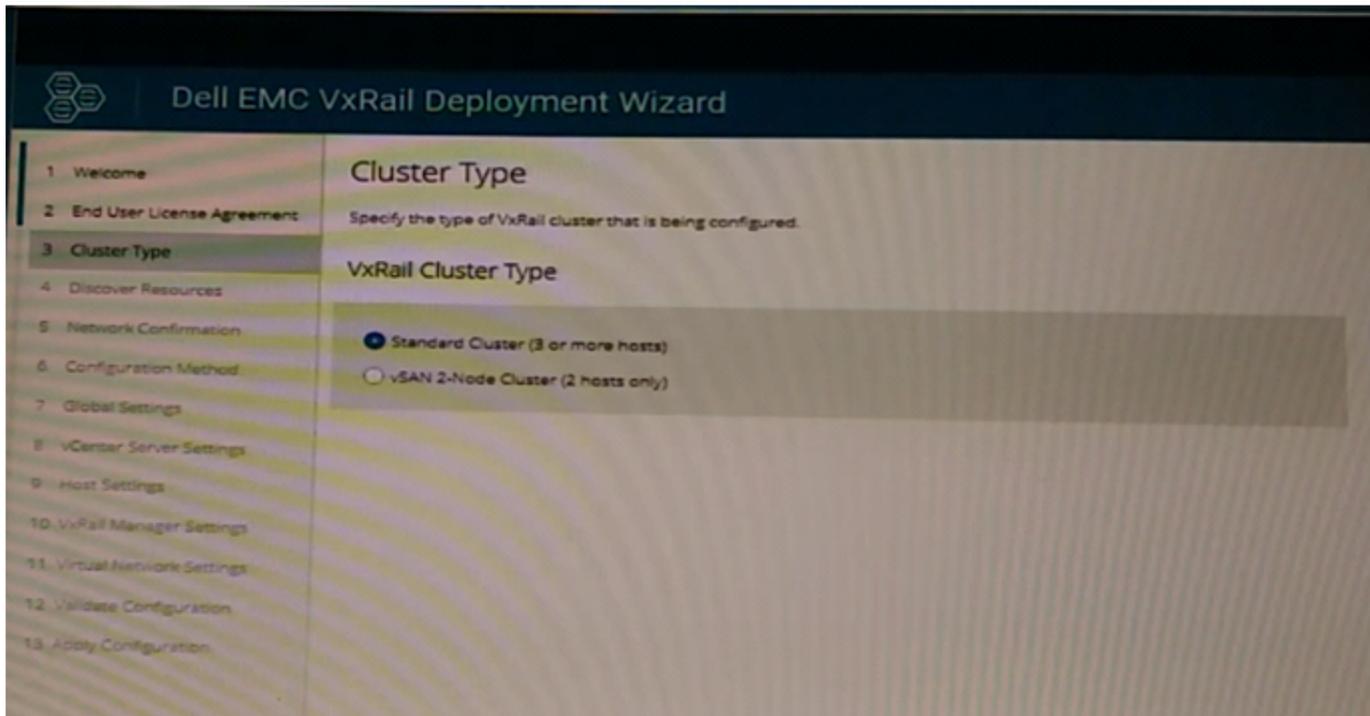
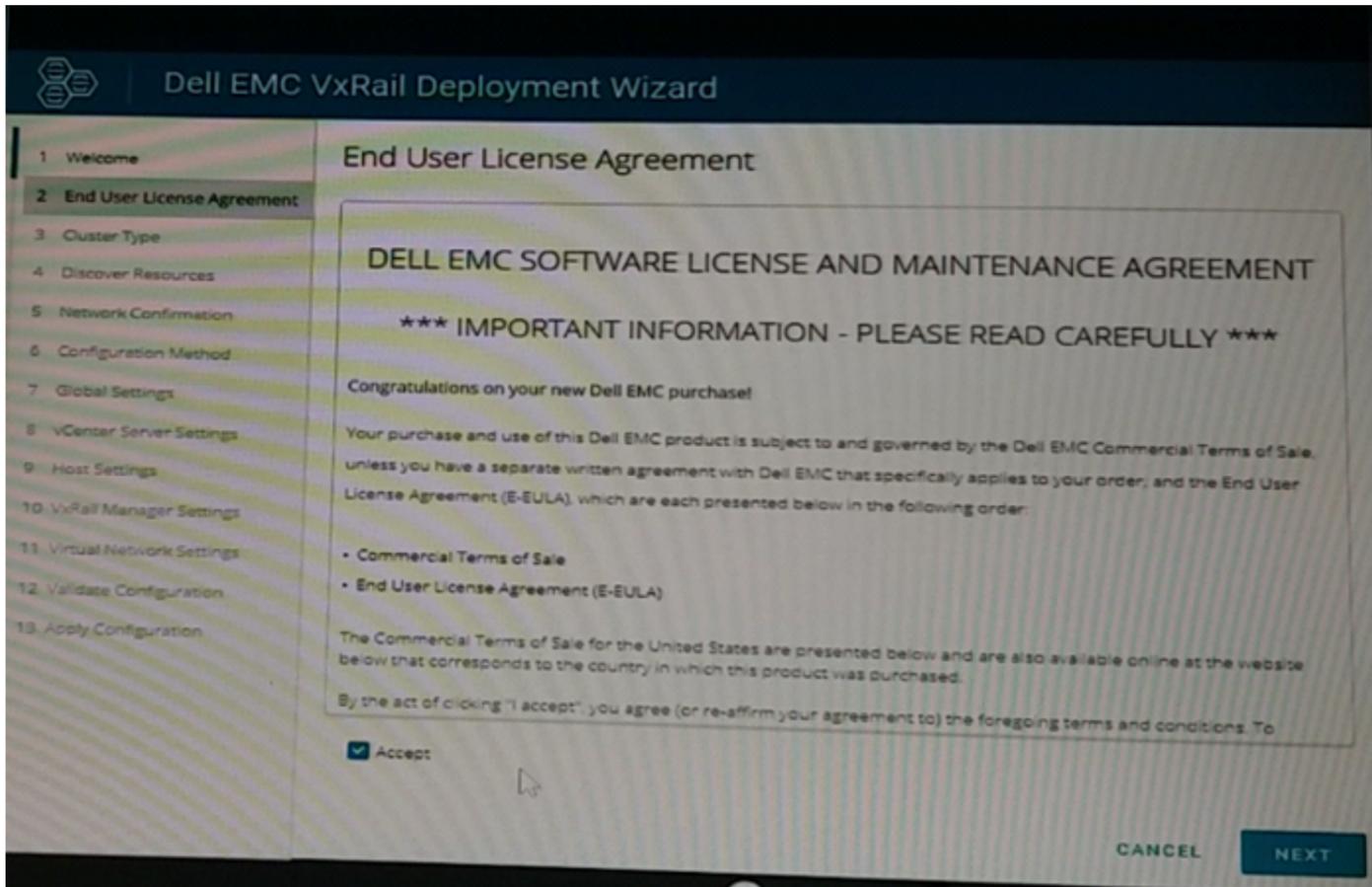
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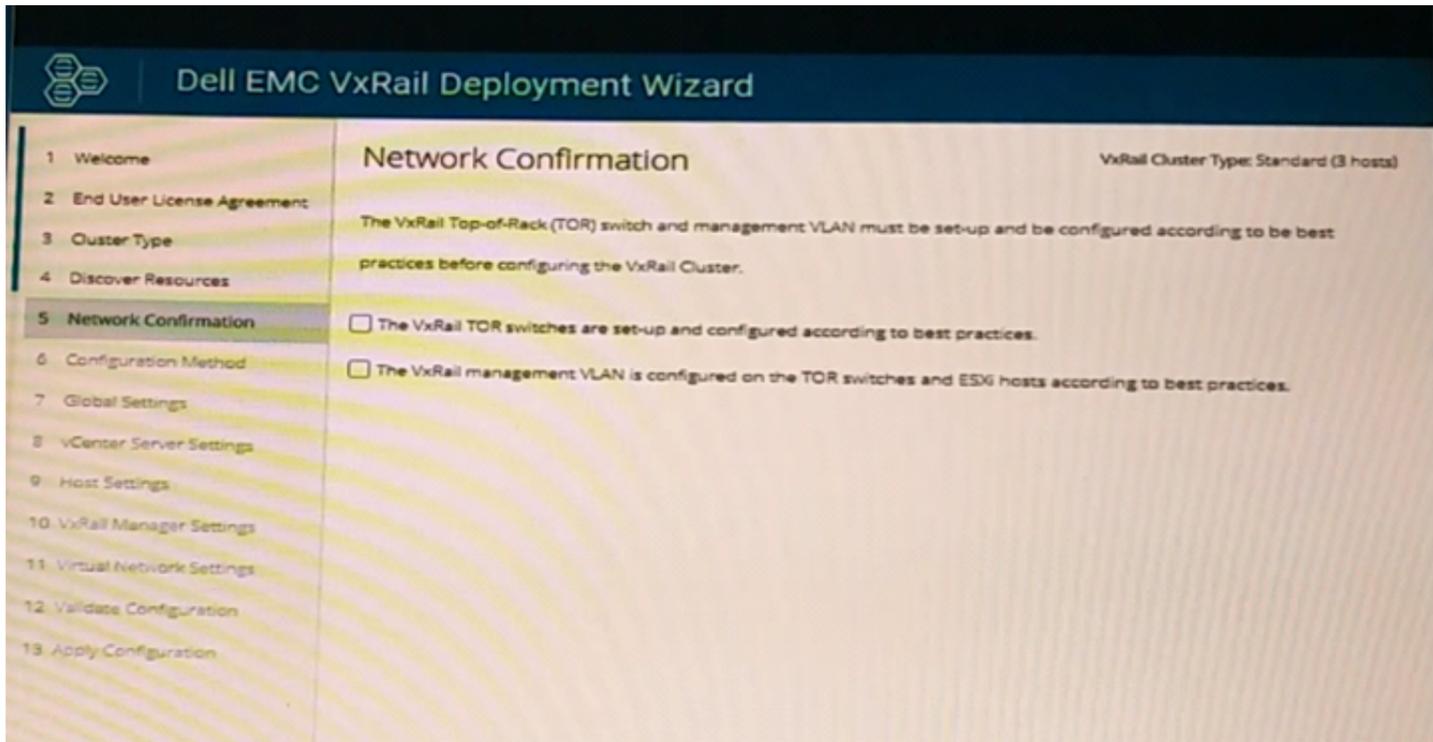
ESXI Management

User: esxmgmt

When you have finished, continue to the next question.







- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Pending  
 Send your suggestions for this question.

**NEW QUESTION 80**

An implementation engineer is deploying a VxRail cluster with the VxRail Deployment Wizard Which user accounts must be defined for VxRail Manager?

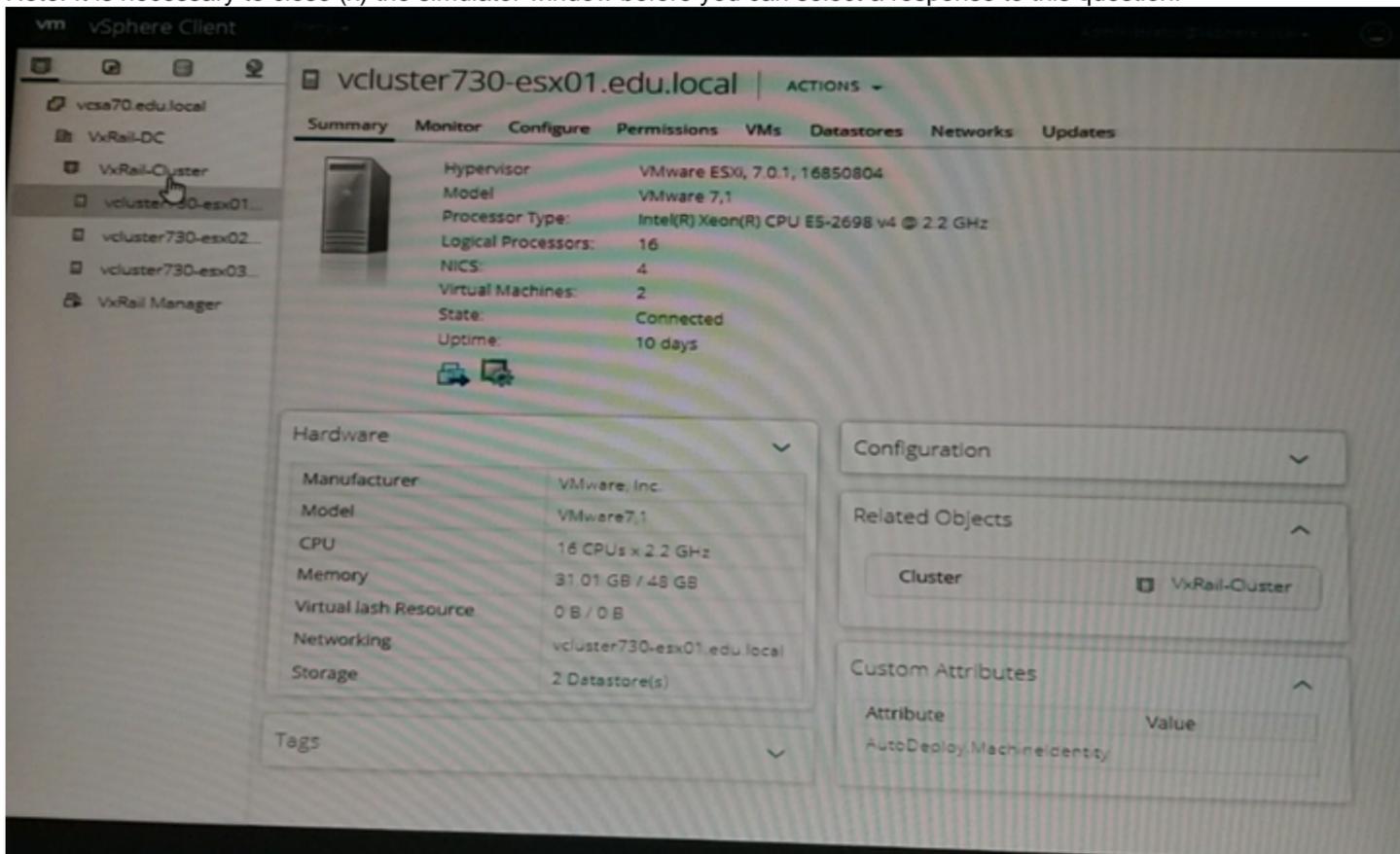
- A. VxRail Manager root account vCenter service account
- B. VxRail Manager root account VxRail Manager service account
- C. VxRail Manager service account vCenter service account
- D. vCenter root account VxRail Manager service account

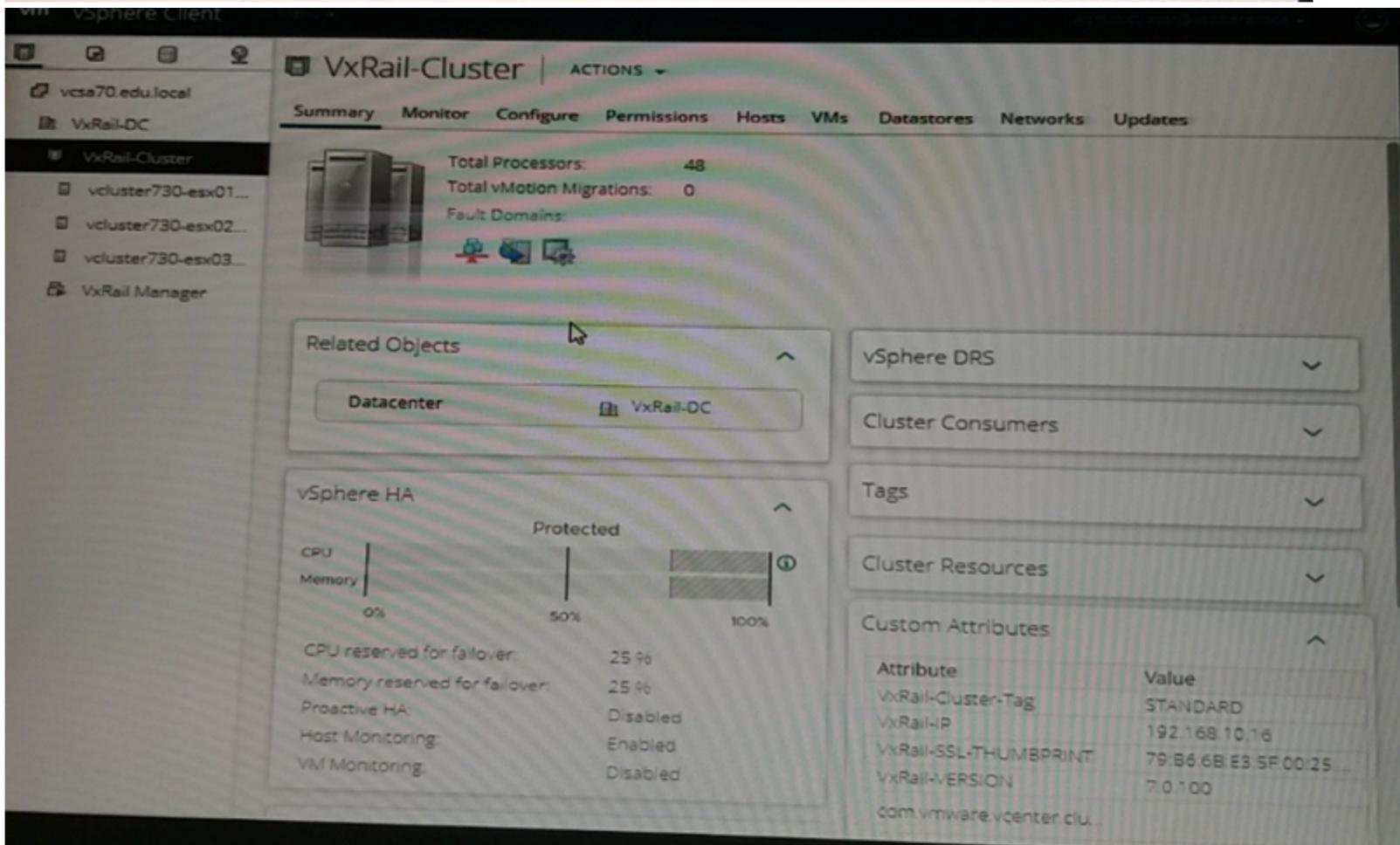
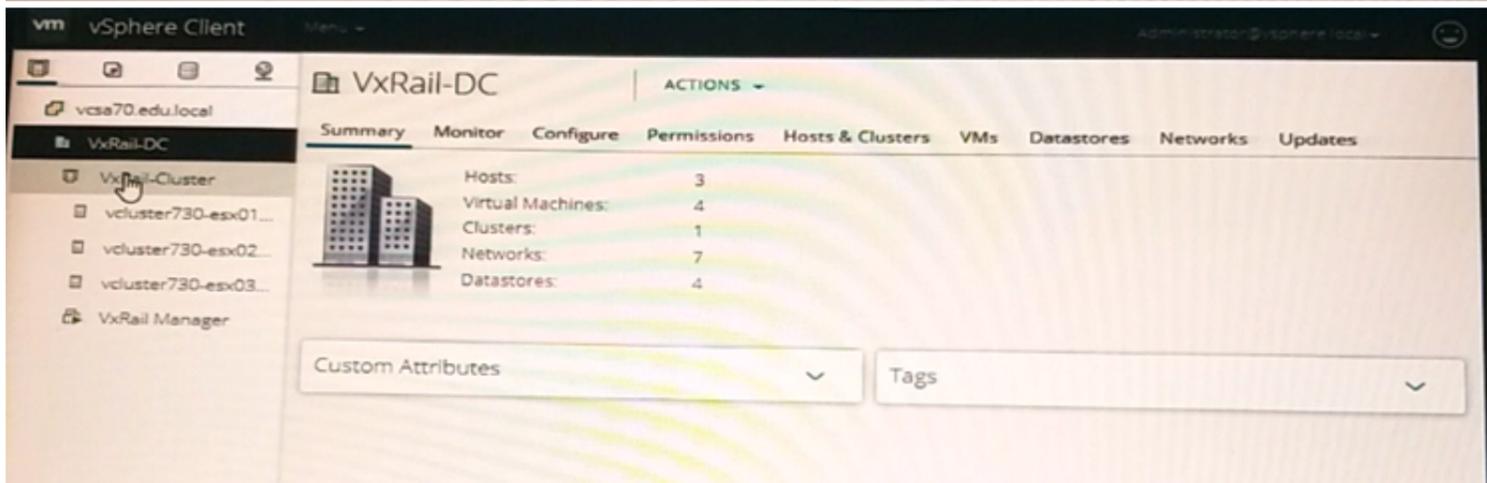
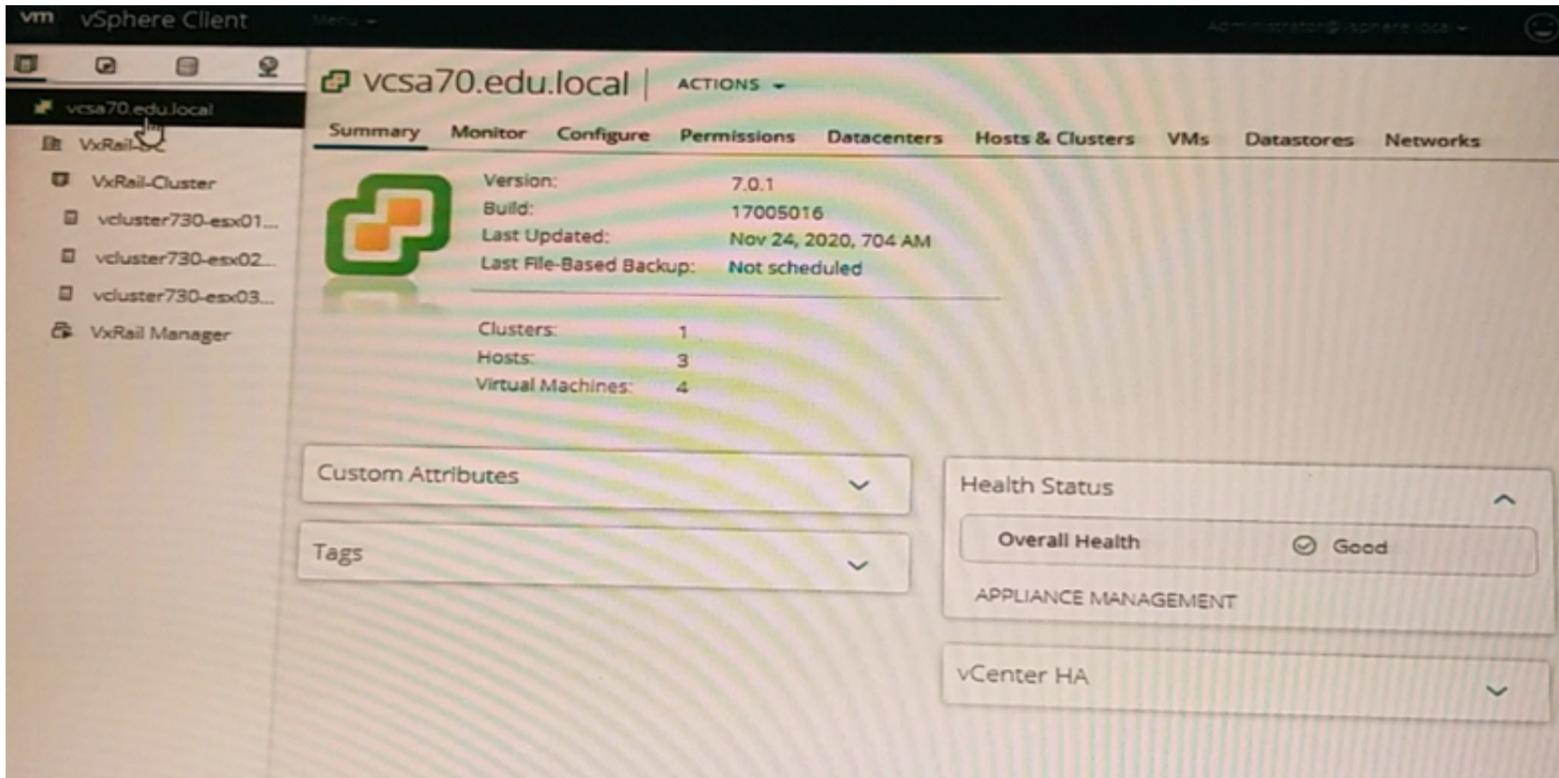
**Answer: B**

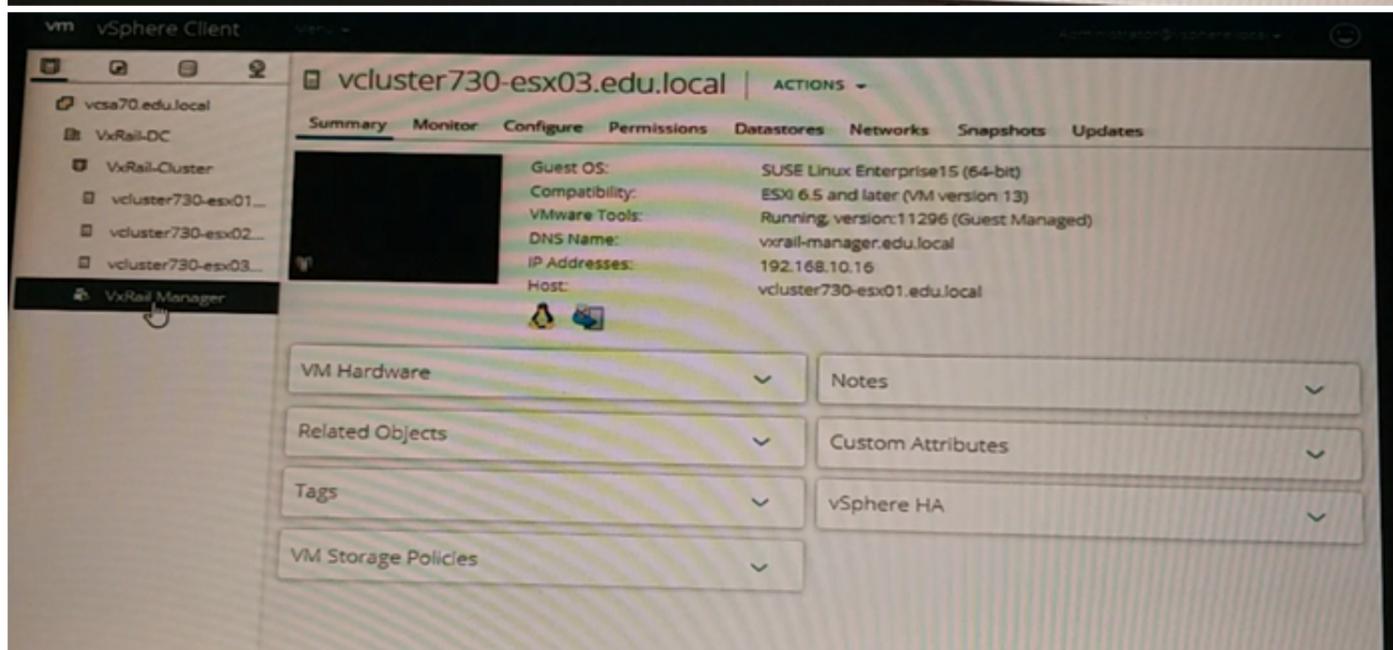
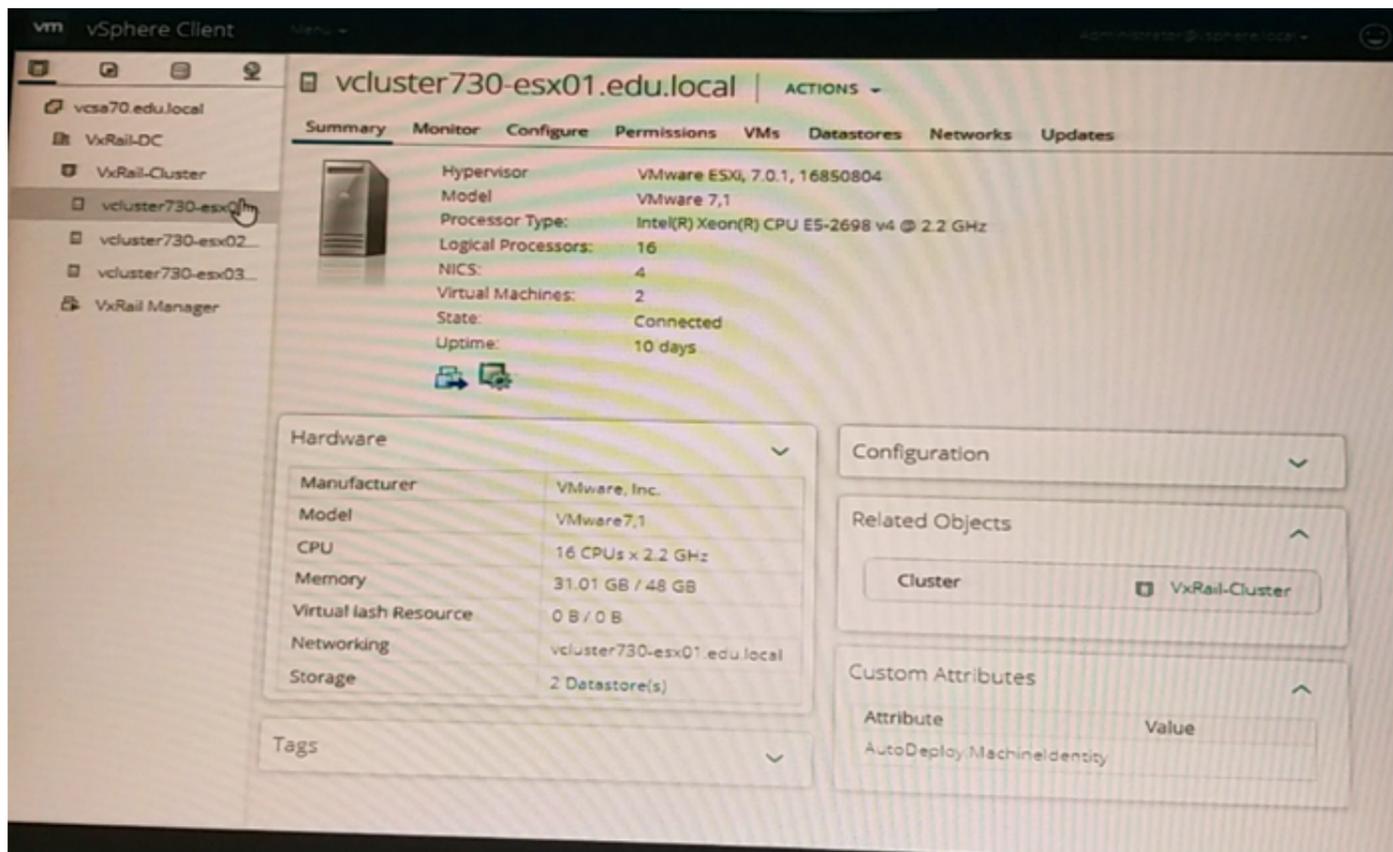
**NEW QUESTION 84**

An implementation engineer is performing a precheck on a VxRail cluster before expansion. During validation, they find out that the host is not compatible. Use the VxRail simulator to describe why the host is Incompatible.

Note: It is necessary to close (x) the simulator window before you can select a response to this question.







- A. bmc and bios are running older versions
- B. Insufficient number of vSphere licenses
- C. Firmware of ESXi host needs to be updated
- D. Invalid vCenter 5server license

Answer: D

**NEW QUESTION 86**

What is the maximum number of supported nodes in a VxRail Stretch Cluster?

- A. 16
- B. 30
- C. 32
- D. 64

Answer: B

**NEW QUESTION 89**

An implementation engineer is expanding an existing VxRail S Series cluster with an additional node. The version of the node is not at the current cluster level but is compatible.

What procedure would result in the quickest node addition?

- A. RASR Factory Image Upgrade
- B. Factory Reset
- C. VxRail Node Imaging Management
- D. Compute node expansion

Answer: D

**NEW QUESTION 93**

A systems engineer is performing a VxRail upgrade in a VMware Horizon VDI cluster. All hosts are put in Maintenance Mode.

What action does the engineer need to perform on each host once the upgrade has been completed?

- A. From the Connection Server run IcMaintcmd to delete the parent VMs and exit Maintenance Mode for each host
- B. From the Connection Server, run IcMaintcmd to take the hosts out of Maintenance Mode and reboot them
- C. Set the InstantClone Maintenance annotation value to the original value
- D. Set the InstantClone Maintenance annotation value to 2

**Answer:** A

**NEW QUESTION 94**

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