

DES-6322 Dumps

Specialist - Implementation Engineer-VxRail Exam

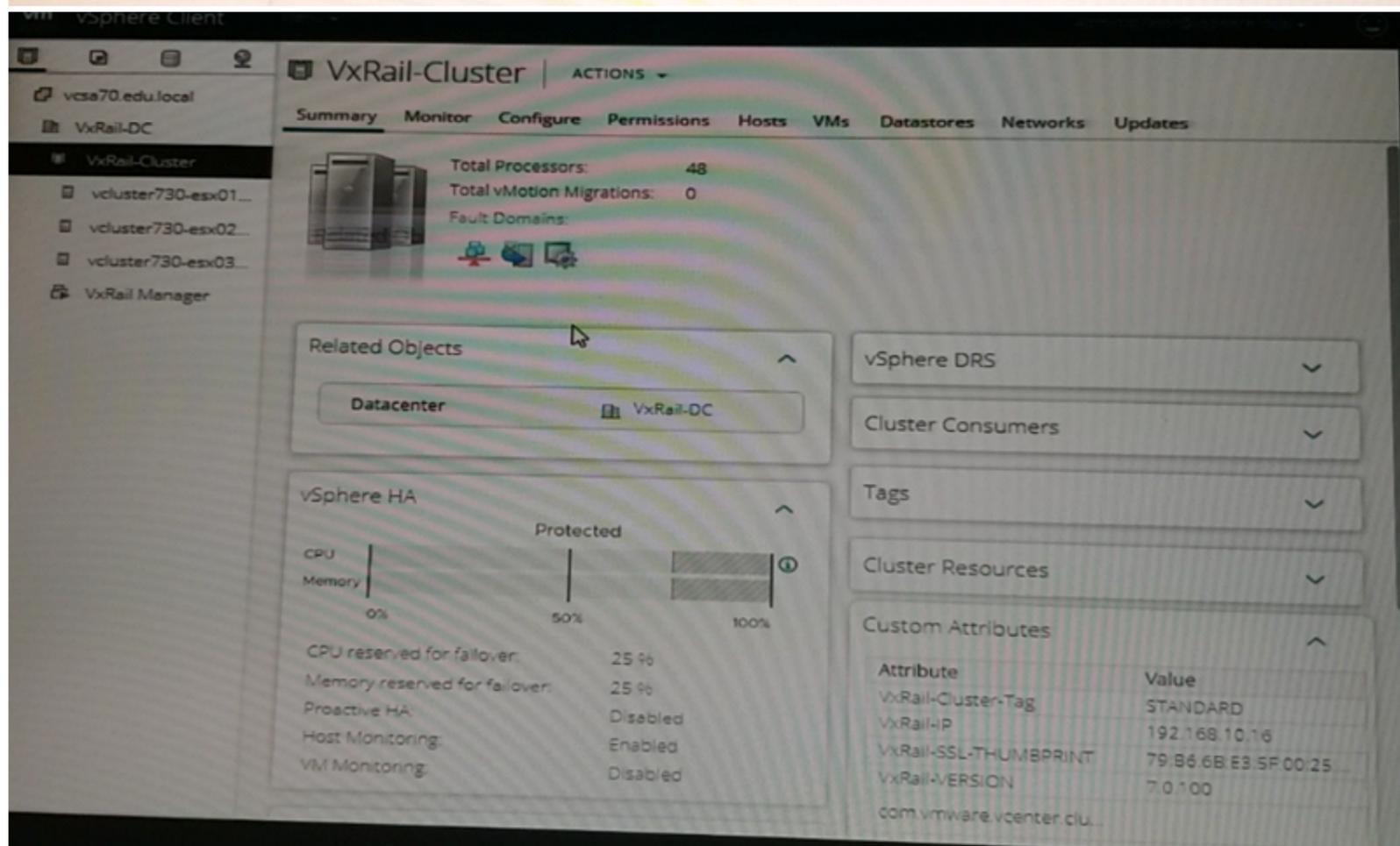
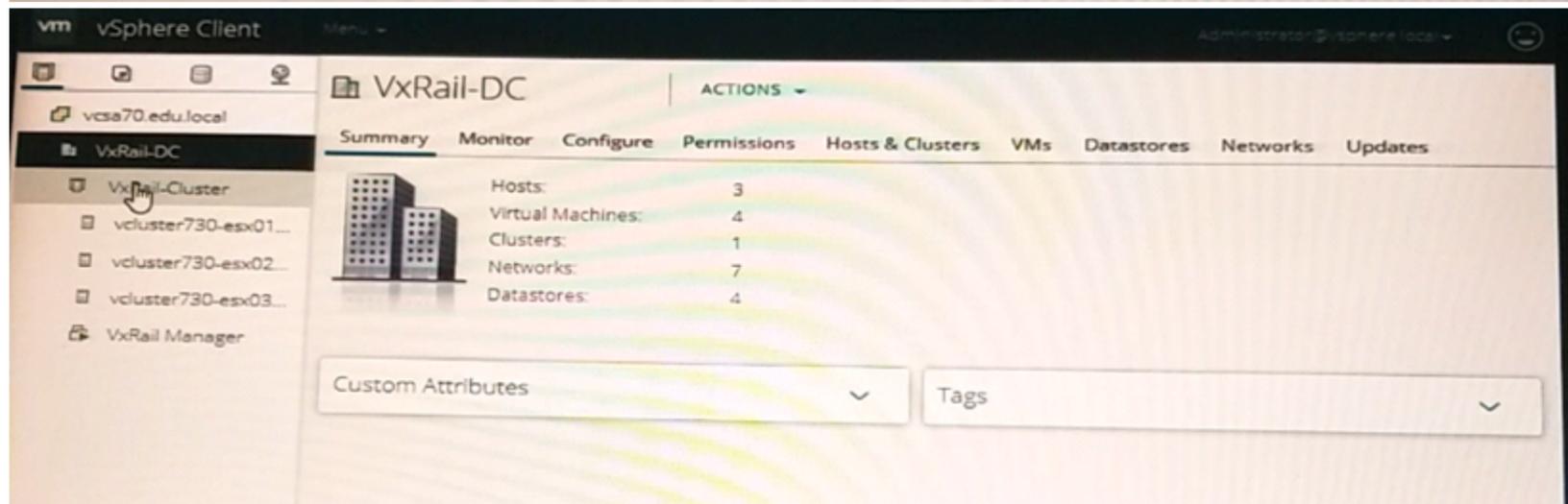
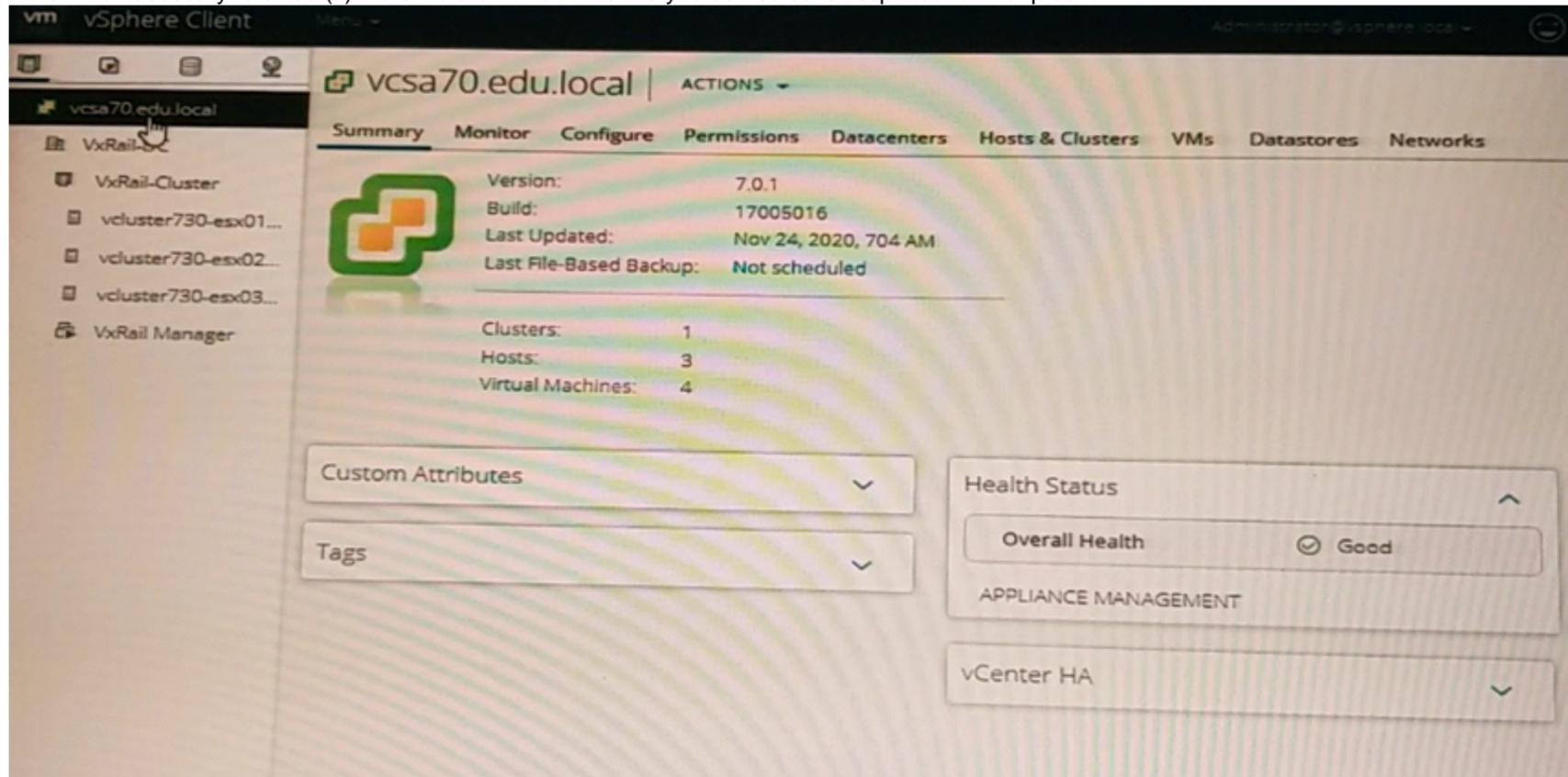
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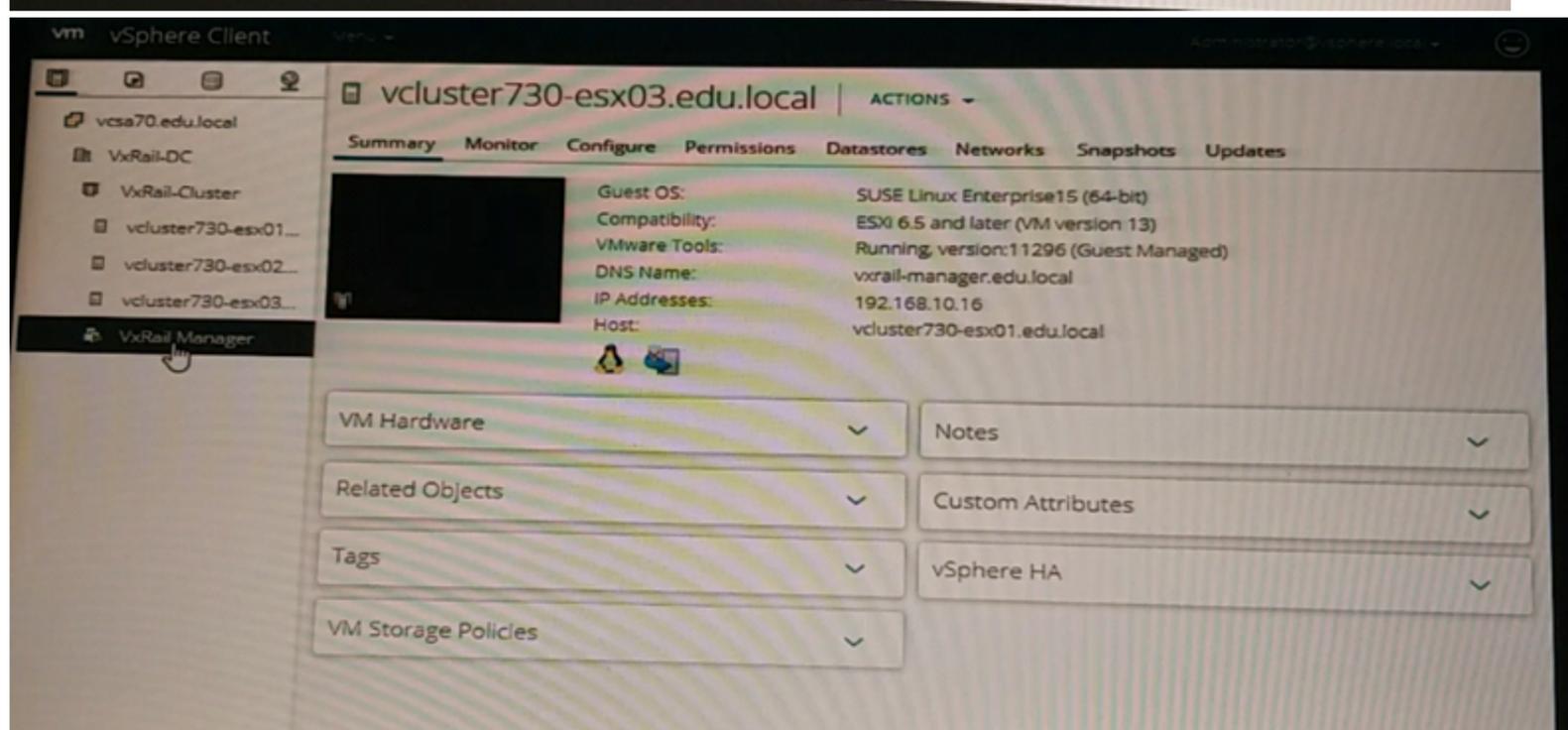
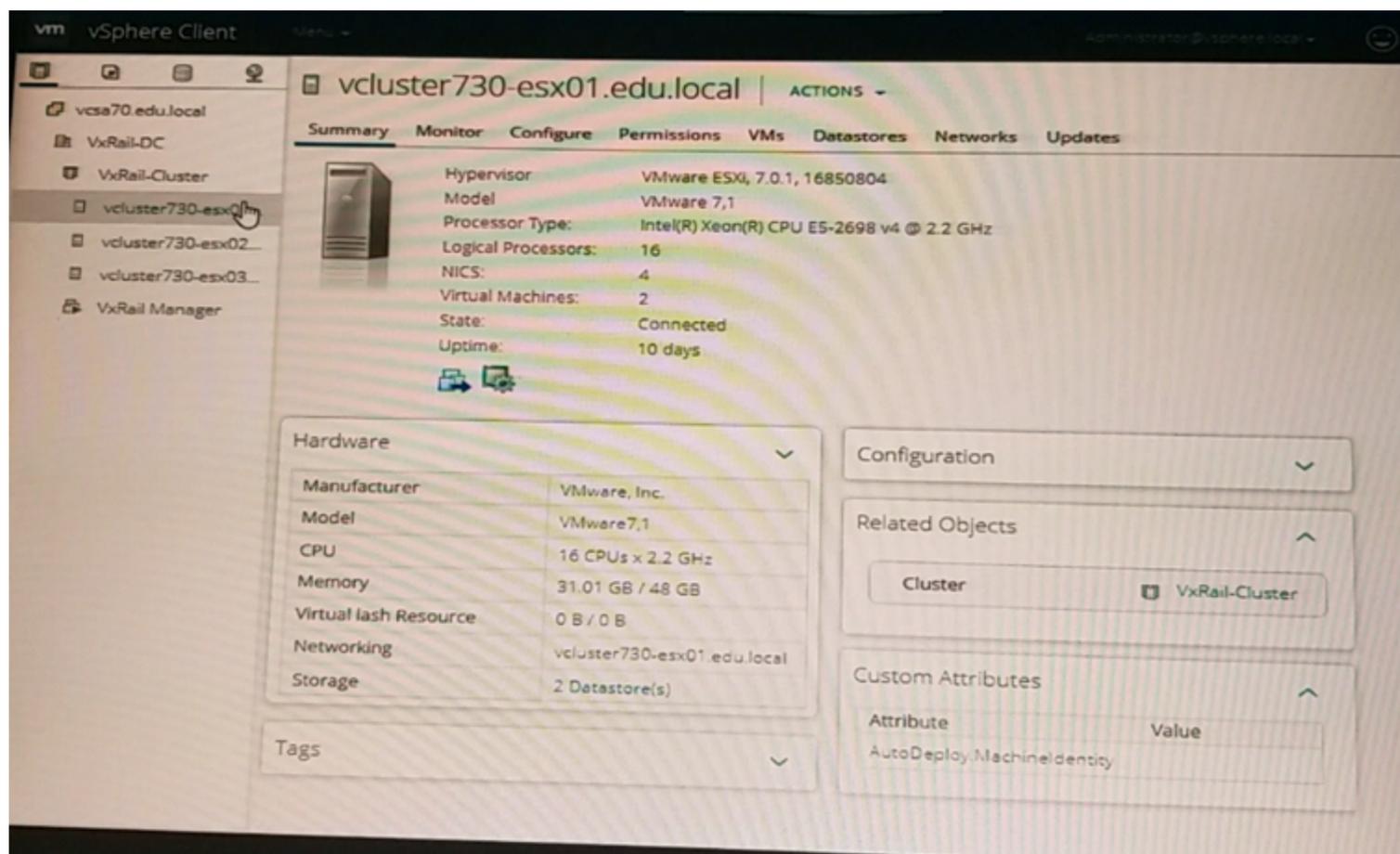


NEW QUESTION 1

Use the VxRail simulator to explore the system. What is the presented configuration?

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





- A. Internal vCenter and external DNS
- B. Internal vCenter and Internal DNS
- C. External vCenter and external DNS
- D. External vCenter and internal DNS

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

A VxRail cluster 4.7.xxx environment is managed by the internal vCenter Server. An implementation engineer plans to deploy a new VxRail cluster using the existing vCenter Server instance, then use the customer-supplied VDS to manage both VxRail clusters. What must be done?

- A. Migrate the internal vCenter Server to an external vCenter Server, then merge the PSC
- B. Upgrade the VxRail version from 4.7.xxx to 7.0.000
- C. Migrate the internal vCenter Server to an external vCenter Server, then upgrade the VxRail 4.7.xxx to 7.0.100
- D. Upgrade the internal vCenter Server to version 7.0

Answer: B

NEW QUESTION 5

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 6

A planned VxRail Stretched Cluster will have four hybrid nodes at each site. What is the recommended storage policy to ensure cross-site and local protection, using storage as efficiently as possible?

- A. Site disaster tolerance – None keep data on Preferred (stretched cluster) Failures to tolerate – 1 failure – RAID-1 (Mirroring)
- B. Site disaster tolerance – Dual site mirroring (stretched cluster) Failures to tolerate – 1 failure – RAID-5 (Erasure Coding)
- C. Site disaster tolerance – Dual site mirroring (stretched cluster) Failures to tolerate – No data redundancy
- D. Site disaster tolerance – Dual site mirroring (stretched cluster) Failures to tolerate – 1 failure – RAID-1 (Mirroring)

Answer: B

NEW QUESTION 7

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 8

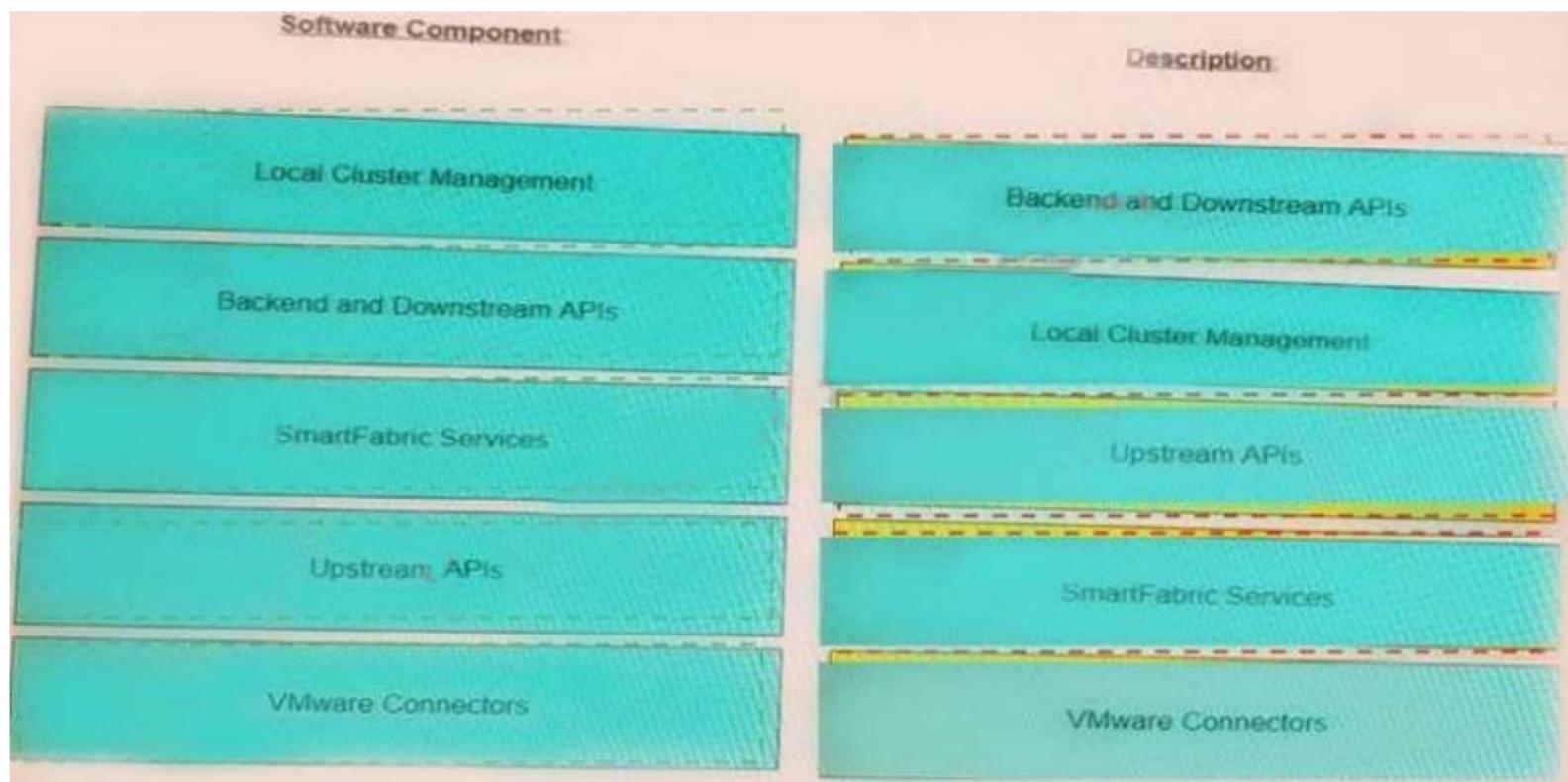
Match each component of the VxRail HCI System Software to its description.

Software Component	Description
Local Cluster Management	Uses a database and a message queue to facilitate the necessary sequence of transactions for automation and orchestration of processes
Backend and Downstream APIs	Provides communication to the components that make up a vSAN cluster
SmartFabric Services	Provides automated network provisioning capabilities to the VxRail management platform
Upstream APIs	Built to provide simplified management experience and the services are exposed using REST APIs for SDDC solutions
VMware Connectors	Provides a subset of the capabilities such as Lifecycle Management and Cluster Operations services

- A. Mastered
- B. Not Mastered

Answer: A

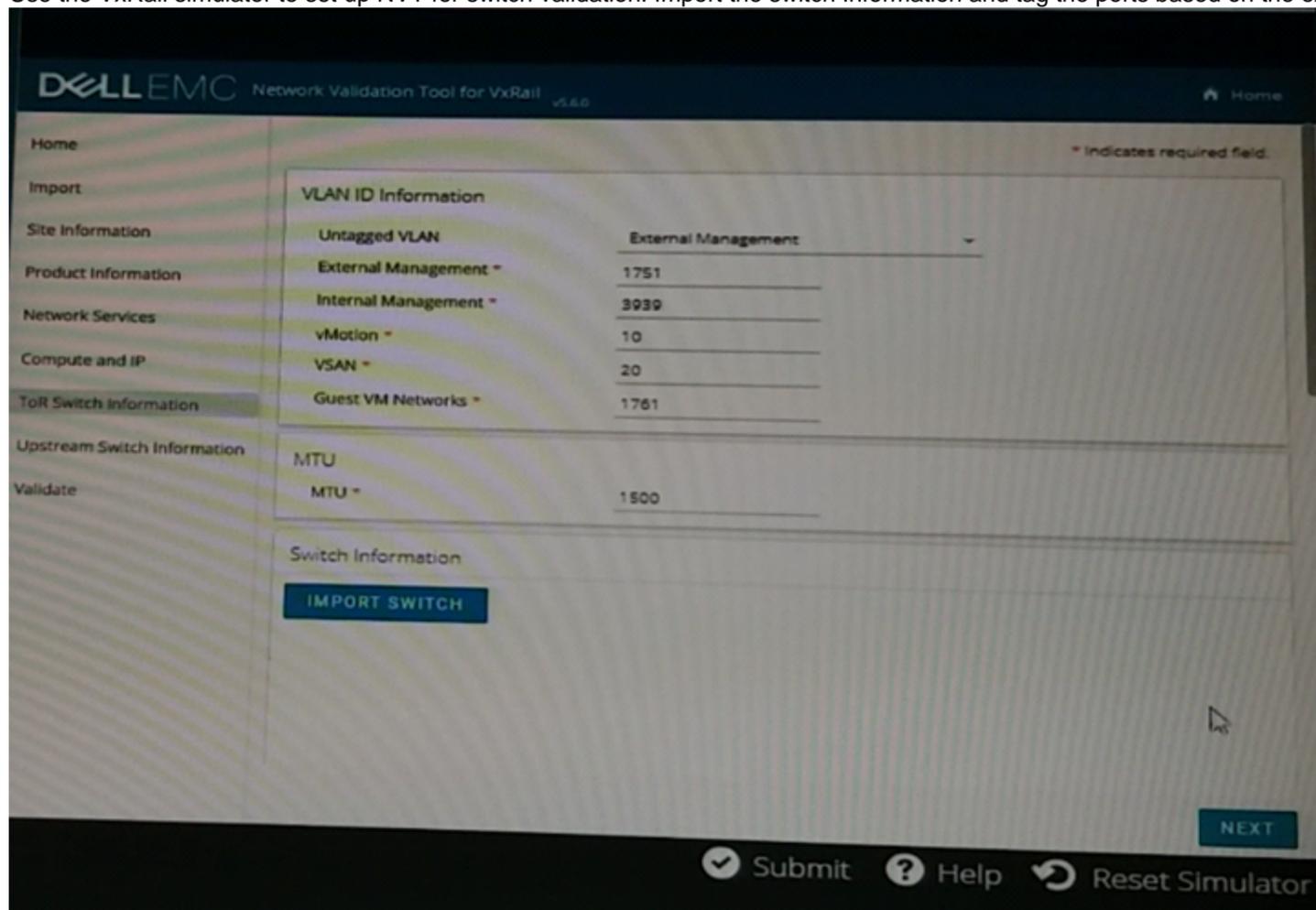
Explanation:



NEW QUESTION 9

A VxRail implementation engineer is validating the network environment with NVT. The proposed switch configuration is shown in the exhibit. The ToR Switch information file is available.

Use the VxRail simulator to set up NVT for switch validation. Import the switch Information and tag the ports based on the exhibit.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Send your suggestions for this question.

NEW QUESTION 10

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

A company has recently implemented a popular data center monitoring and reporting software solution. They plan to use the solution to consolidate reporting into a single platform.

What is an expected benefit of programmatically gathering VxRail information?

- A. Perform node shutdowns and specific operations
- B. Perform pre-checks for vSAN health
- C. Automate iDRAC firmware management and status
- D. Obtain status of all running operations on a cluster

Answer: B

NEW QUESTION 11

Which requirement must be met when expanding a 3-node VxRail G560F cluster with a fourth G Series node in the same chassis?

- A. PCIe network card must be added to all nodes
- B. Node requires only the same drive configuration
- C. Node hardware must be identical to the other three nodes
- D. New node must be at the same VxRail version as existing nodes

Answer: B

NEW QUESTION 13

What is a consideration when implementing a custom VDS on a VxRail cluster?

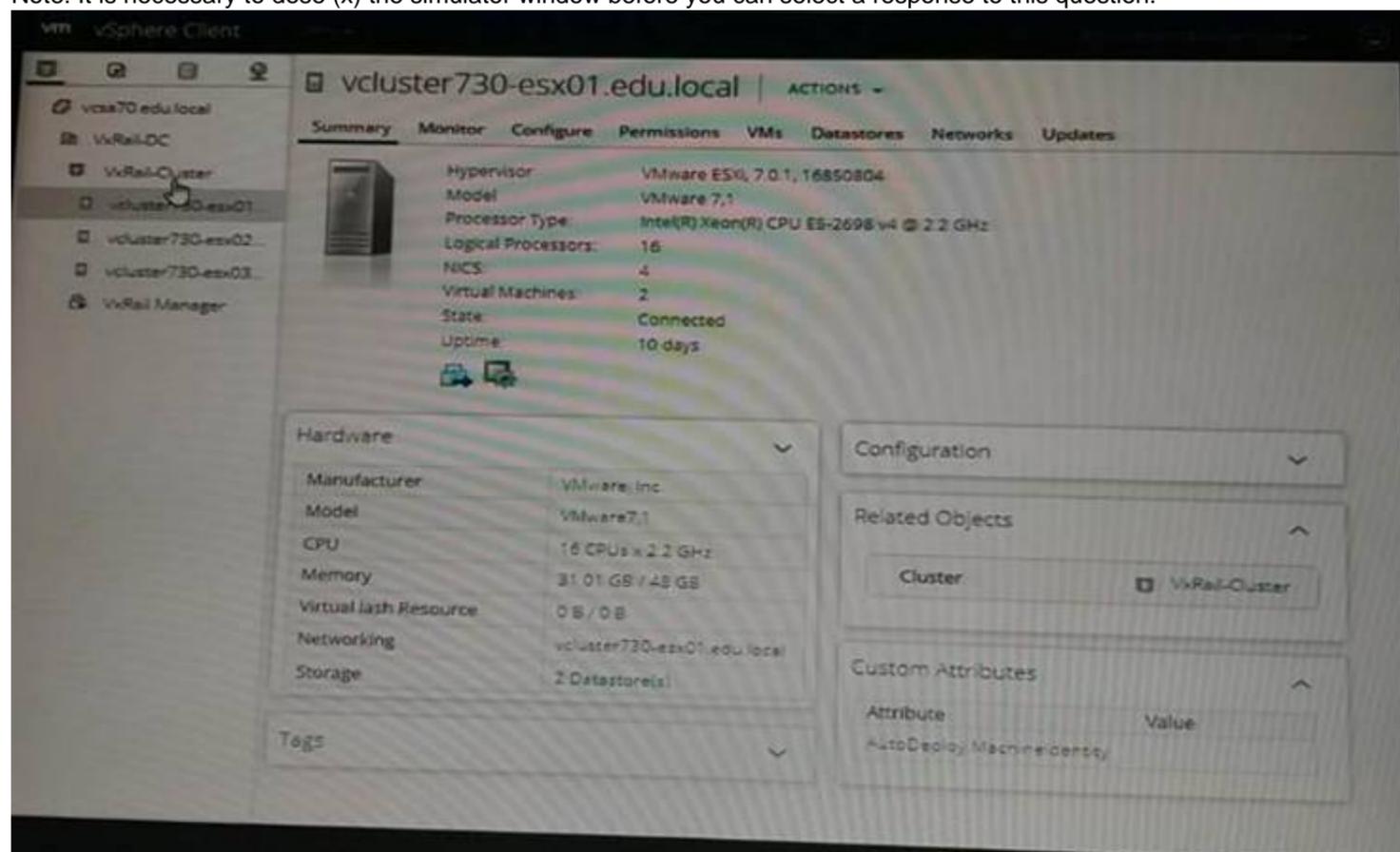
- A. Used by multiple clusters managed by a single vCenter instance
- B. Supported with external and internal vCenter Servers
- C. Supports only four NIC uplinks
- D. Supports only two NIC uplinks

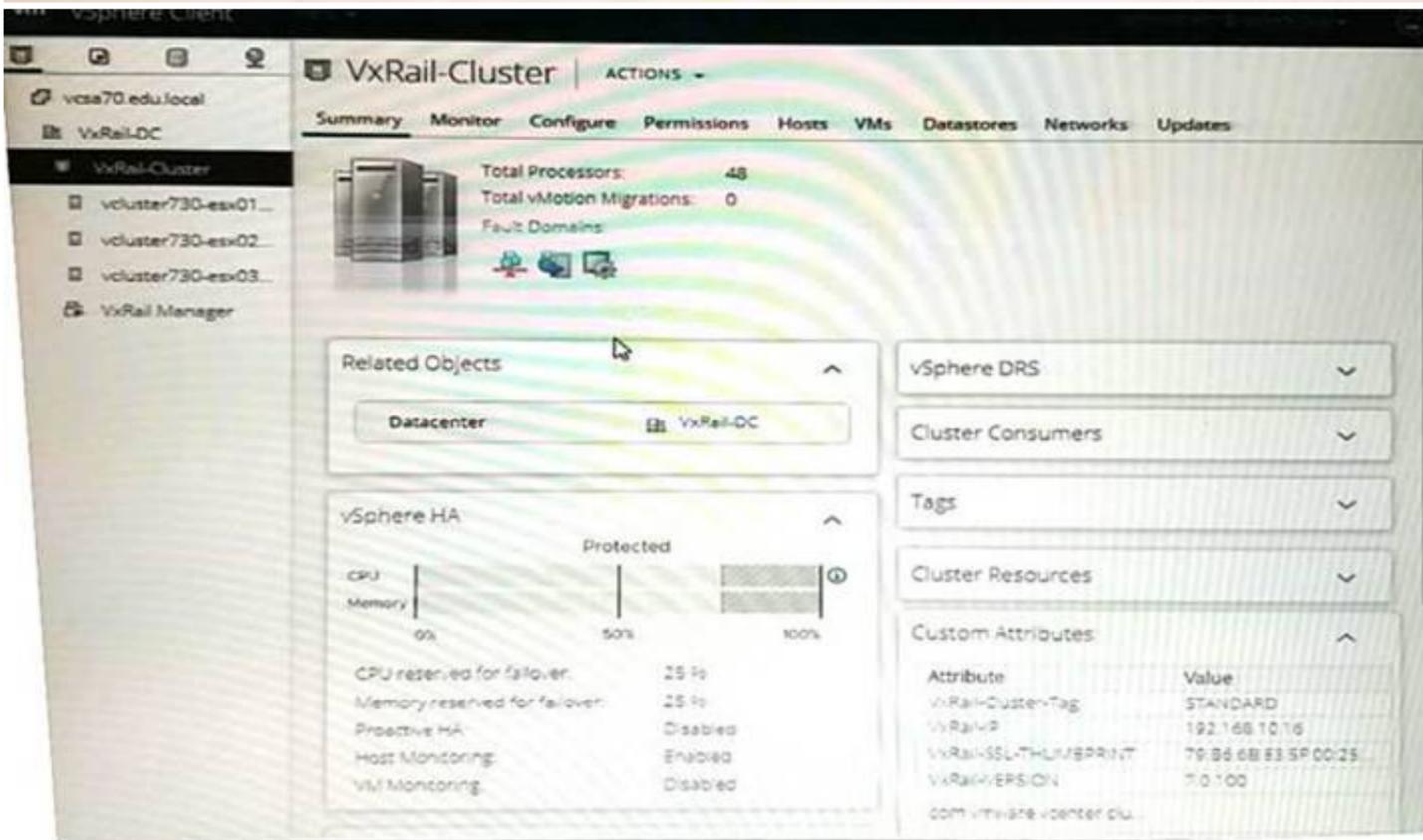
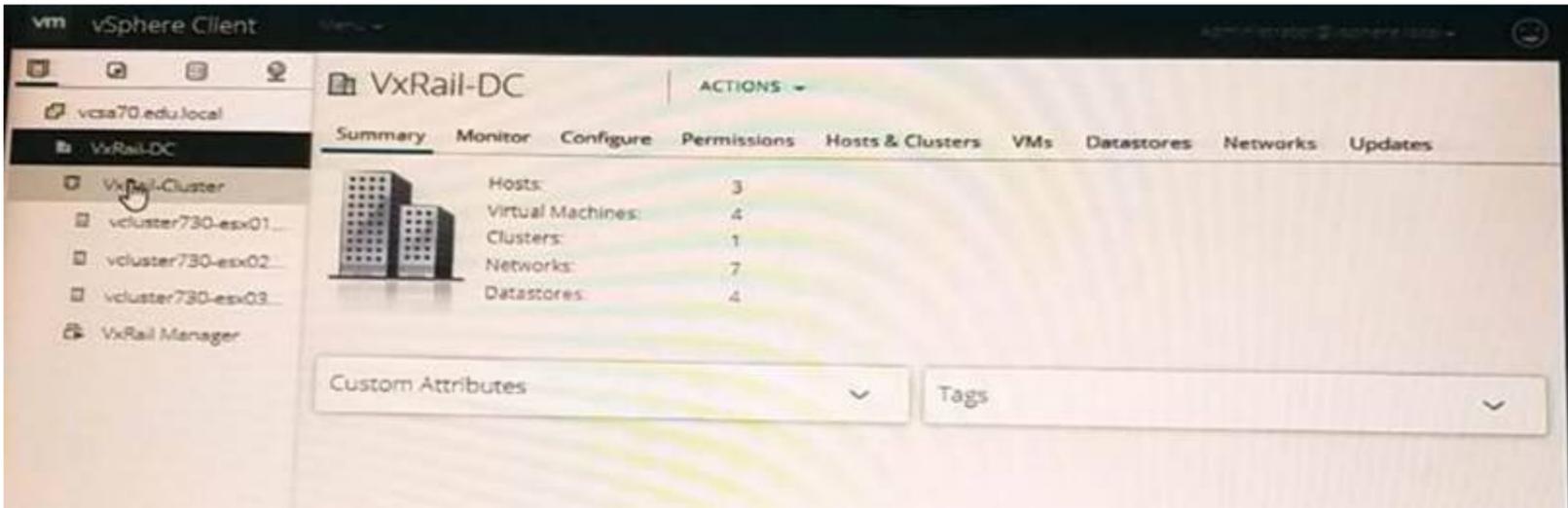
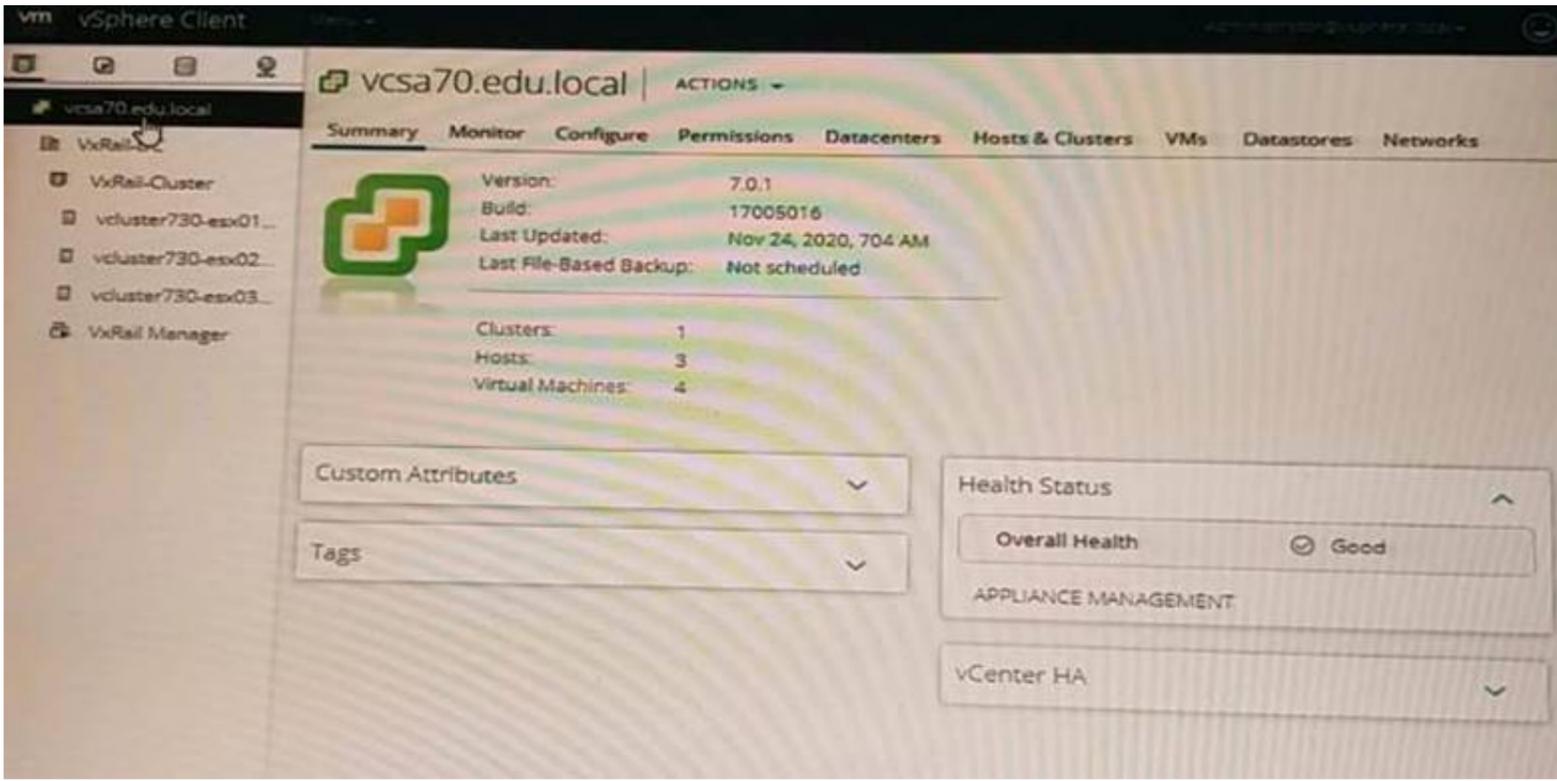
Answer: B

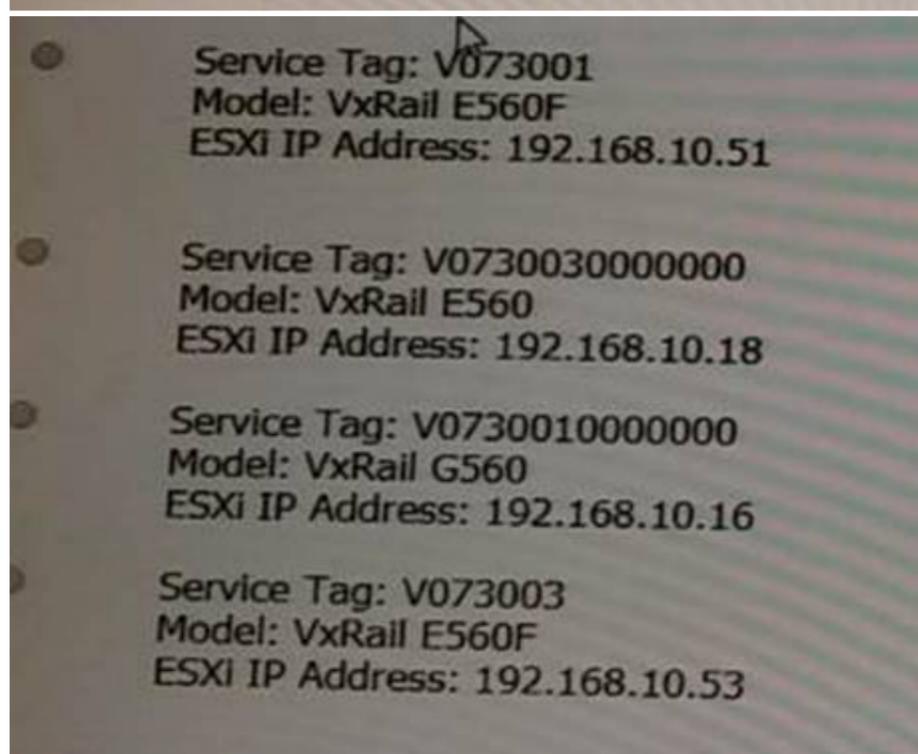
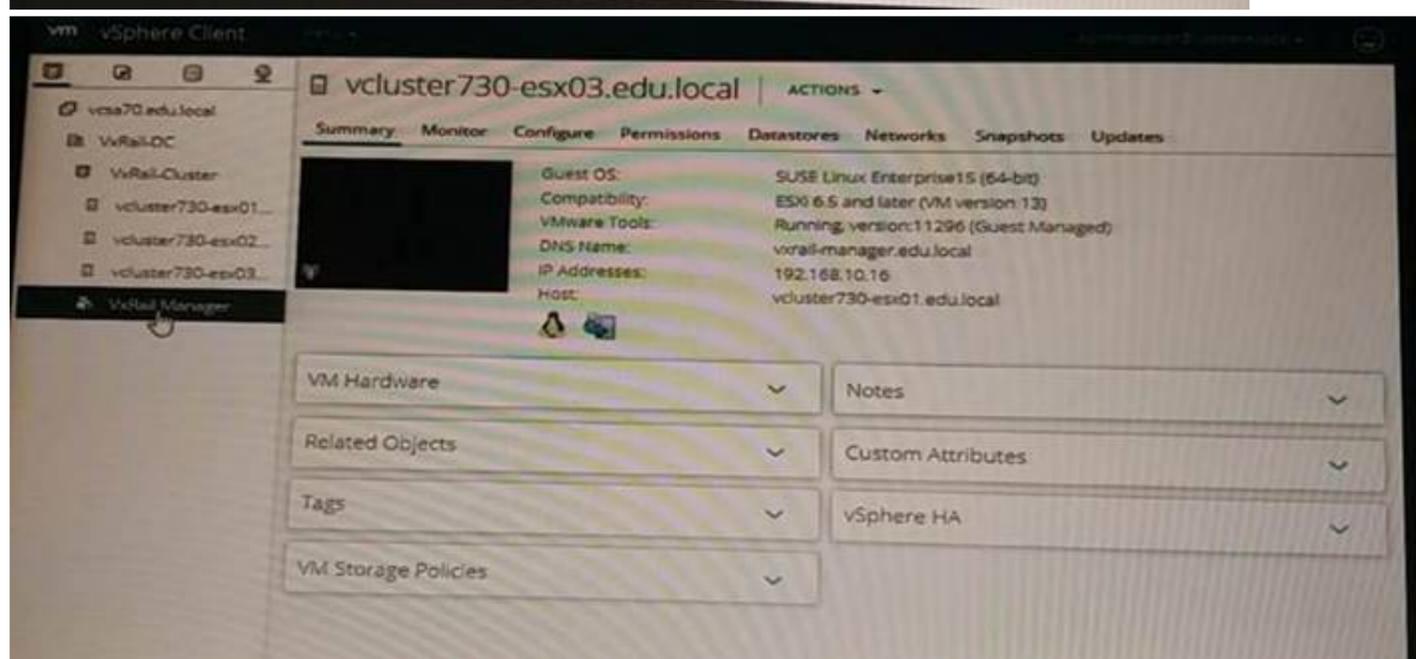
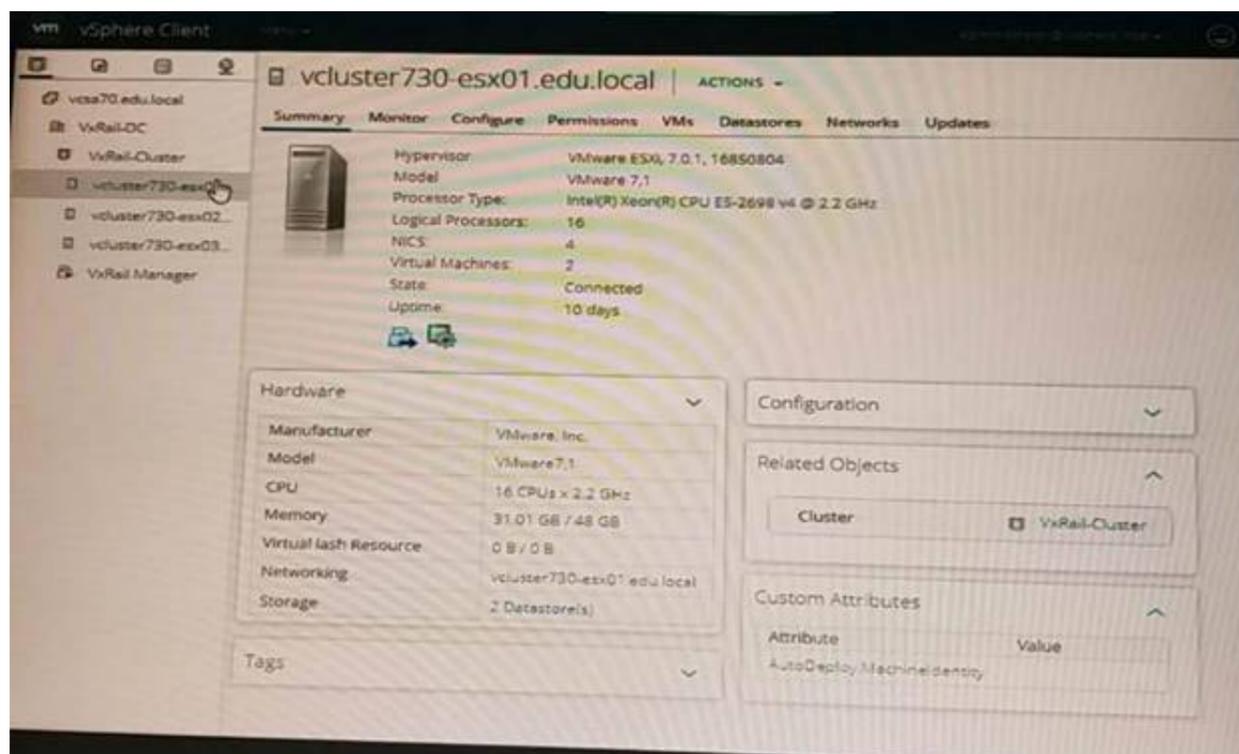
NEW QUESTION 17

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 close (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 22

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 25

A VxRail E560F model was delivered six months ago and is now scheduled to be installed with the target code. What is the correct order of steps to complete this task?

Create RASRUSB and boot from USB stick	Step 1
Perform Factory Reset and boot from BOSS	Step 2
Boot the node from mounted RASR ISO	Step 3
Install DUPs and boot from SD	Step 4
Perform RASR Reset and boot from SD	Step 5

- A. Mastered
- B. Not Mastered

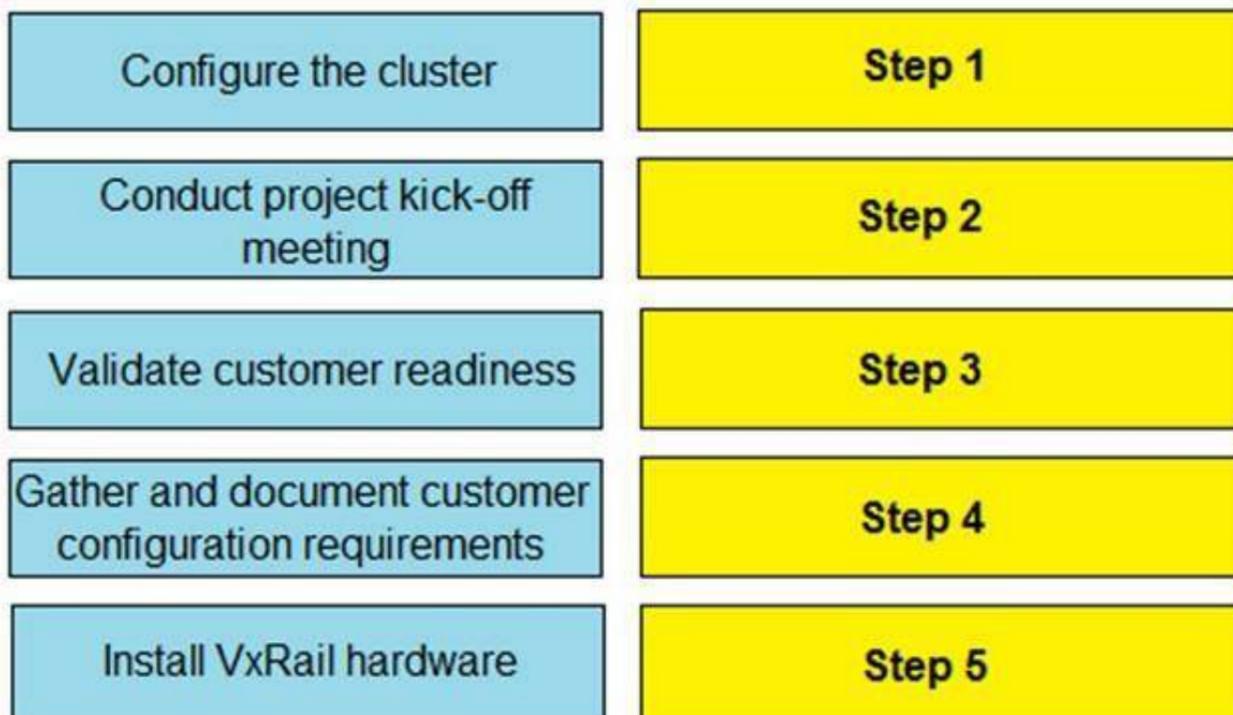
Answer: A

Explanation:

Create RASRUSB and boot from USB stick	Perform Factory Reset and boot from BOSS
Perform Factory Reset and boot from BOSS	Create RASRUSB and boot from USB stick
Boot the node from mounted RASR ISO	Boot the node from mounted RASR ISO
Install DUPs and boot from SD	Install DUPs and boot from SD
Perform RASR Reset and boot from SD	Perform RASR Reset and boot from SD

NEW QUESTION 27

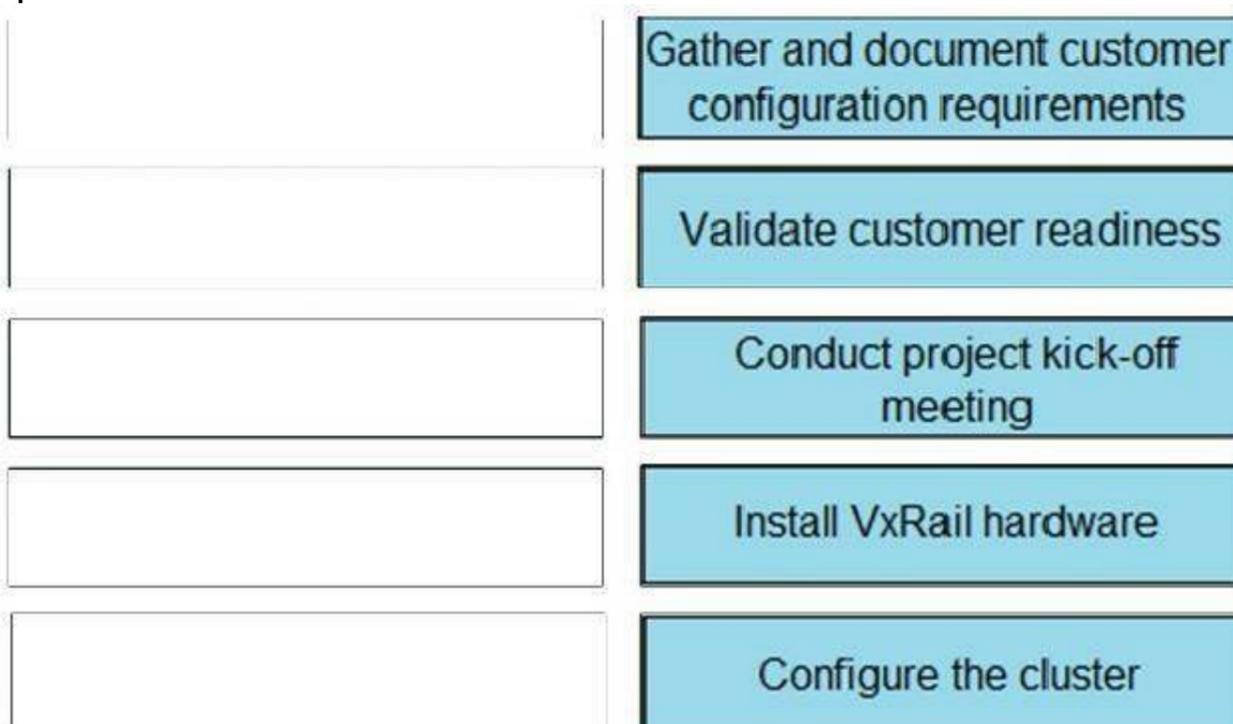
Once a VxRail cluster has been acquired, what is the correct sequence of steps to deploy it?



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 30

What is a consideration when performing a VxRail software upgrade from version 4.7.xxx to version 7.0.xxx?

- A. External vCenter server must be upgraded after the VxRail is upgraded
- B. vCenter Server requires a temporary IP address on a different subnet before the upgrade
- C. Secure boot must be enabled on the ESXi hosts for a successful upgrade
- D. VxRail Manager VM must be changed to the default name to avoid an upgrade failure

Answer: A

NEW QUESTION 34

Which service determines the primary node after powering on the VxRail nodes during the deployment of a VxRail cluster?

- A. Loudmouth
- B. Election
- C. Marvin
- D. Mystic

Answer: C

NEW QUESTION 37

A systems engineer needs to check the health of the nodes and the system VMs to prevent complications or failures during VxRail upgrades. Which tool must be used to perform the task?

- A. VxVerify
- B. CloudIQ
- C. SolVe Online
- D. VxRail ACE

Answer: C

NEW QUESTION 39

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 44

Match each IDRAC Maintenance page tab to its description.

Tab	Description
Diagnostics	Displays server and user events
Lifecycle Log	Displays previously scheduled tasks, pending, and current events
Job Queue	Displays the last three boot captures
SupportAssist	Allows soft resets of iDRAC
Troubleshooting	Runs a detailed report on the server

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Tab	Description
Diagnostics	Lifecycle Log
Lifecycle Log	Diagnostics
Job Queue	Job Queue
SupportAssist	Troubleshooting
Troubleshooting	SupportAssist

NEW QUESTION 45

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 rootGo to the /opt/VxRail/config directorySCP 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 SentUse the Download option
- C. Open an FTP connection to the VxRail Manager VM with the mystic user Go to the /var/lib/vmware-marvin directoryGET the config-initial json file
- D. Log in to vCenter with the vSphere Client with the vCenter Administration user Go to Configure > VxRail > SystemUse the Product Documentation option

Answer: B

NEW QUESTION 46

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 49

What is the minimum number of VxRail nodes required for a vSAN storage policy with RAID-6 (Erasure Coding)?

- A. 4
- B. 5
- C. 6
- D. 7

Answer: C

NEW QUESTION 50

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 54

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 57

Match each VxRail configuration with its related characteristic.

Configuration:

Characteristic:

External vCenter with customer-supplied VDS	Allows the installation of an independent virtual infrastructure
Internal vCenter with internal DNS	Allows Deployment in a restricted environment when an external DNS cannot be accessed
Internal vCenter with external DNS	Allows full integration and management with the existing IT environment
External vCenter with external DNS	Allows multiple vCenter VDS objects, each containing multiple VxRail clusters

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Configuration:

Characteristic:

	External vCenter with external DNS
	Internal vCenter with external DNS
	Internal vCenter with internal DNS
	External vCenter with customer-supplied VDS

NEW QUESTION 59

An implementation engineer is reviewing the customer requirements for a VxRail implementation. The customer has specified noncontiguous hostnames and IP addresses.

What option should the engineer select in the VxRail Deployment Wizard to input the hostnames and IP addresses?

- A. Autofill - with the correct incrementor
- B. Advanced
- C. Autofill - with the correct offset
- D. Custom

Answer: C

NEW QUESTION 62

What is the maximum number of supported nodes for a VxRail cluster running on a 1 GbE network?

- A. 4
- B. 5
- C. 16
- D. 32

Answer: C

NEW QUESTION 65

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 70

What is the recommended format for host names when using the VxRail Deployment Wizard for an External vCenter solution?

- A. FQDN for vCenter Server/Host name for VxRail Manager
- B. Host name for both vCenter Server and for VxRail Manager
- C. FQDN for both vCenter Server and for VxRail Manager
- D. Host name for vCenter Server FQDN for VxRail Manager

Answer: A

NEW QUESTION 71

From what location should NVT for VxRail be run?

- A. Jump server on a different network
- B. Workstation on the same network as VxRail Manager
- C. VxRail network Top of Rack switch
- D. Laptop connected to the first VxRail ESXi node

Answer: B

NEW QUESTION 76

A VxRail D560 cluster was delivered six months ago and now needs to be prepared for installation with the target code. What is the correct method to complete the task?

- A. Boot into RASR ISO and perform a RASR Reset
- B. Boot into RASR USB and perform a RASR Reset
- C. Boot into SD card and perform a Factory Reset
- D. Boot into RASR ISO and perform a Factory Reset

Answer: A

NEW QUESTION 77

A company needs to enable vSphere GPU capabilities on their VxRail cluster. To do so, they need to purchase a specific entitlement. What licensing satisfies this requirement?

- A. vSphere Enterprise Plus
- B. vSAN Enterprise Plus Edition
- C. vSAN Advanced Edition
- D. vSphere Standard

Answer: B

NEW QUESTION 80

An implementation engineer is tasked with setting up RecoverPoint for VMs on a new 4-node E Series VxRail cluster. How many VMs are licensed to be protected on the cluster?

- A. 5
- B. 10
- C. 20
- D. 25

Answer: C

NEW QUESTION 83

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 86

How must node ports on Dell EMC ToR switches be configured when the Spanning Tree Protocol is enabled in an environment?

- A. In Port-Channel mode
- B. In Forwarding status
- C. As edge ports
- D. As access ports

Answer: C

NEW QUESTION 87

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 91

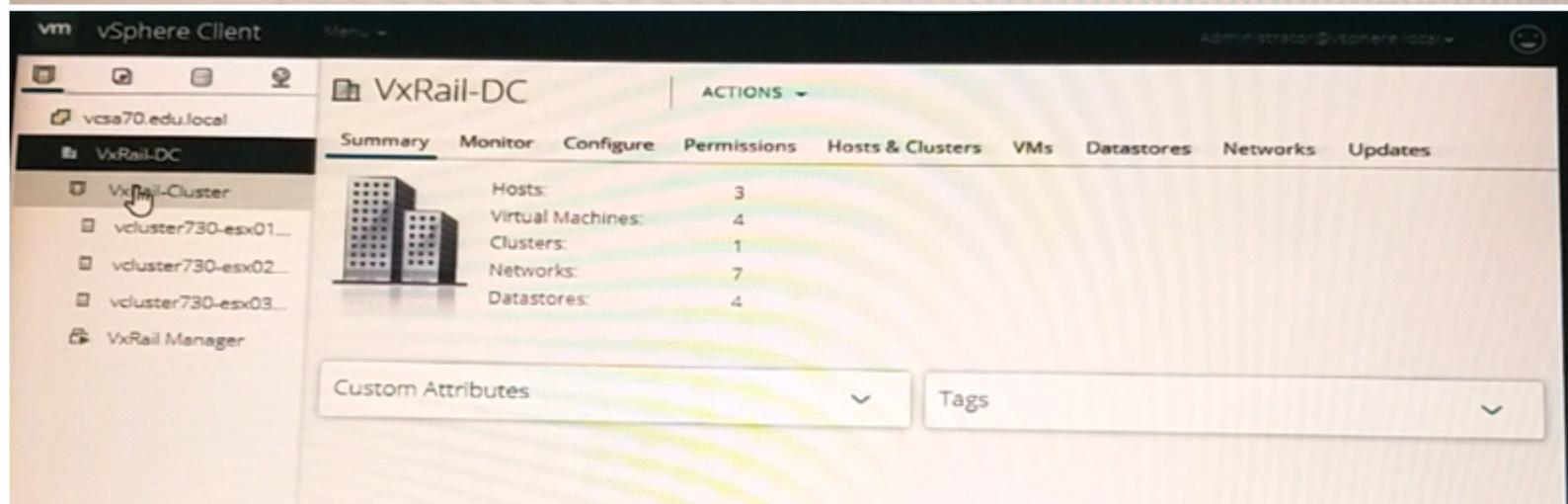
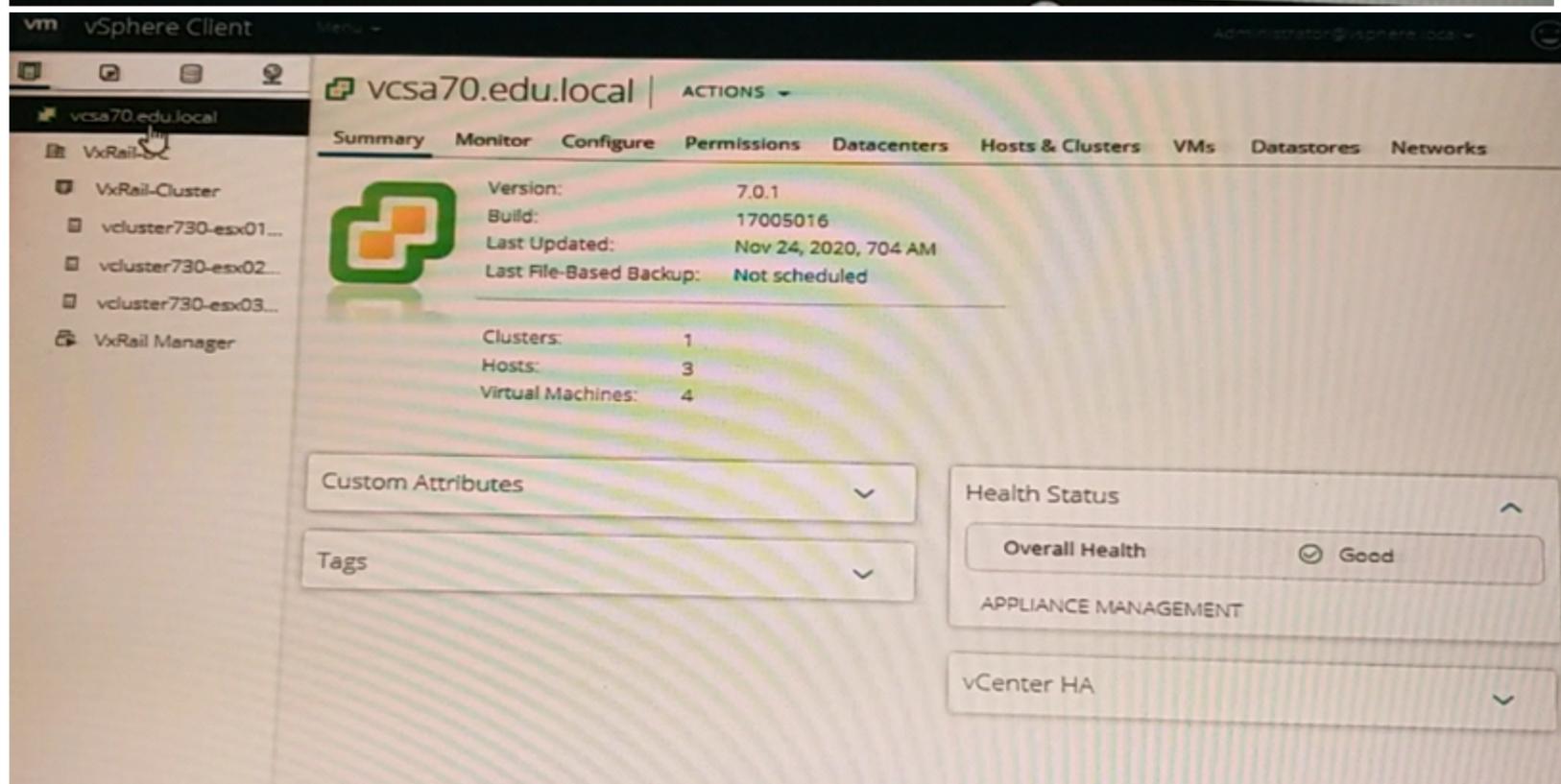
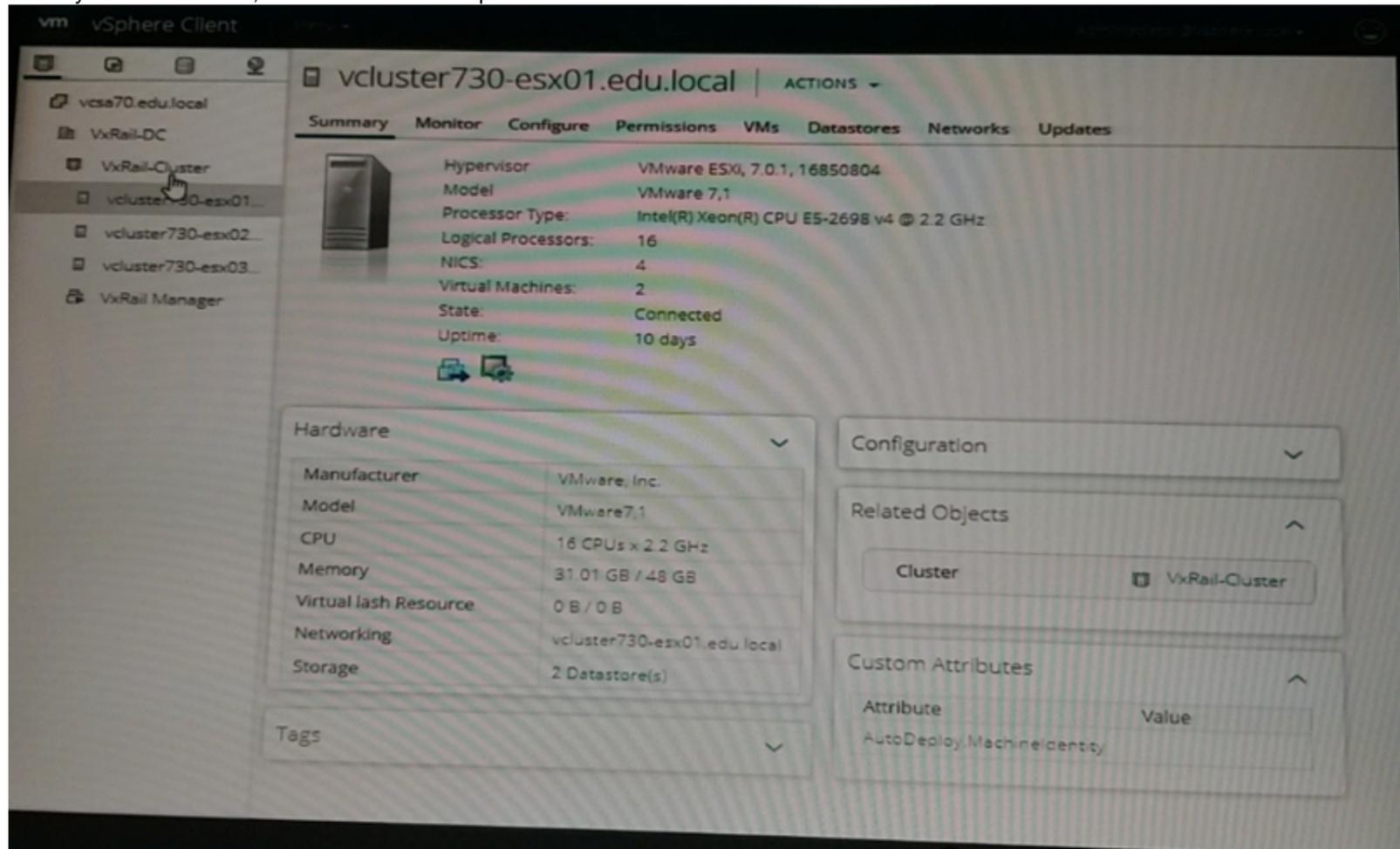
Which vSAN feature requires an All-Flash cluster?

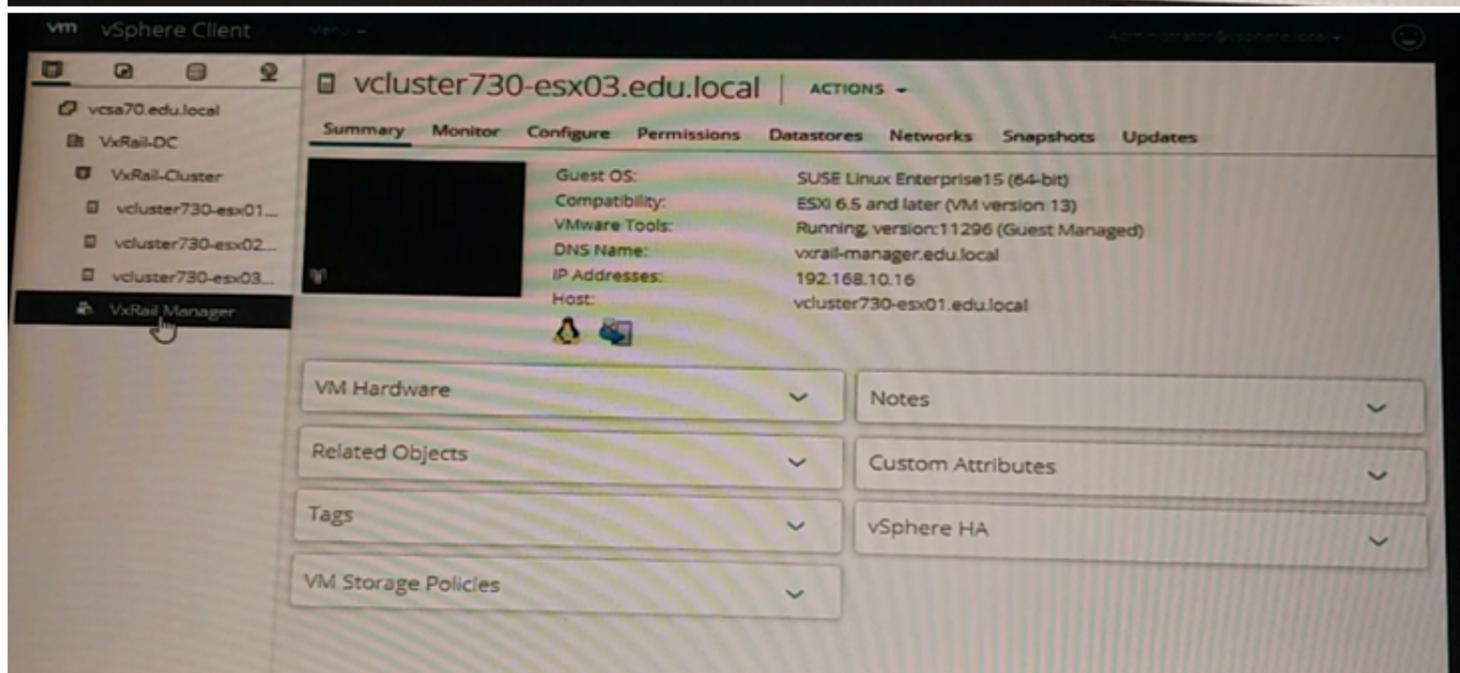
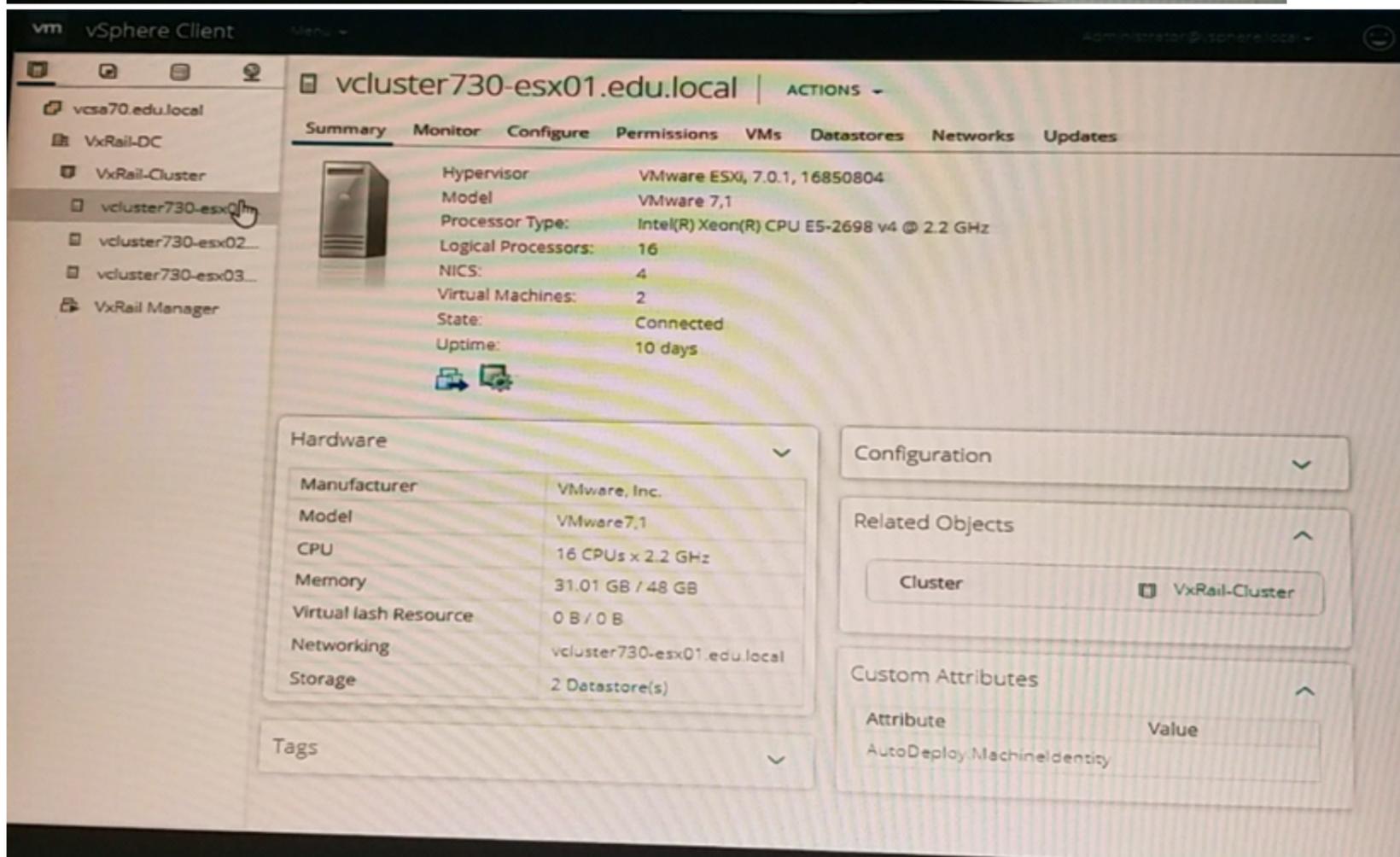
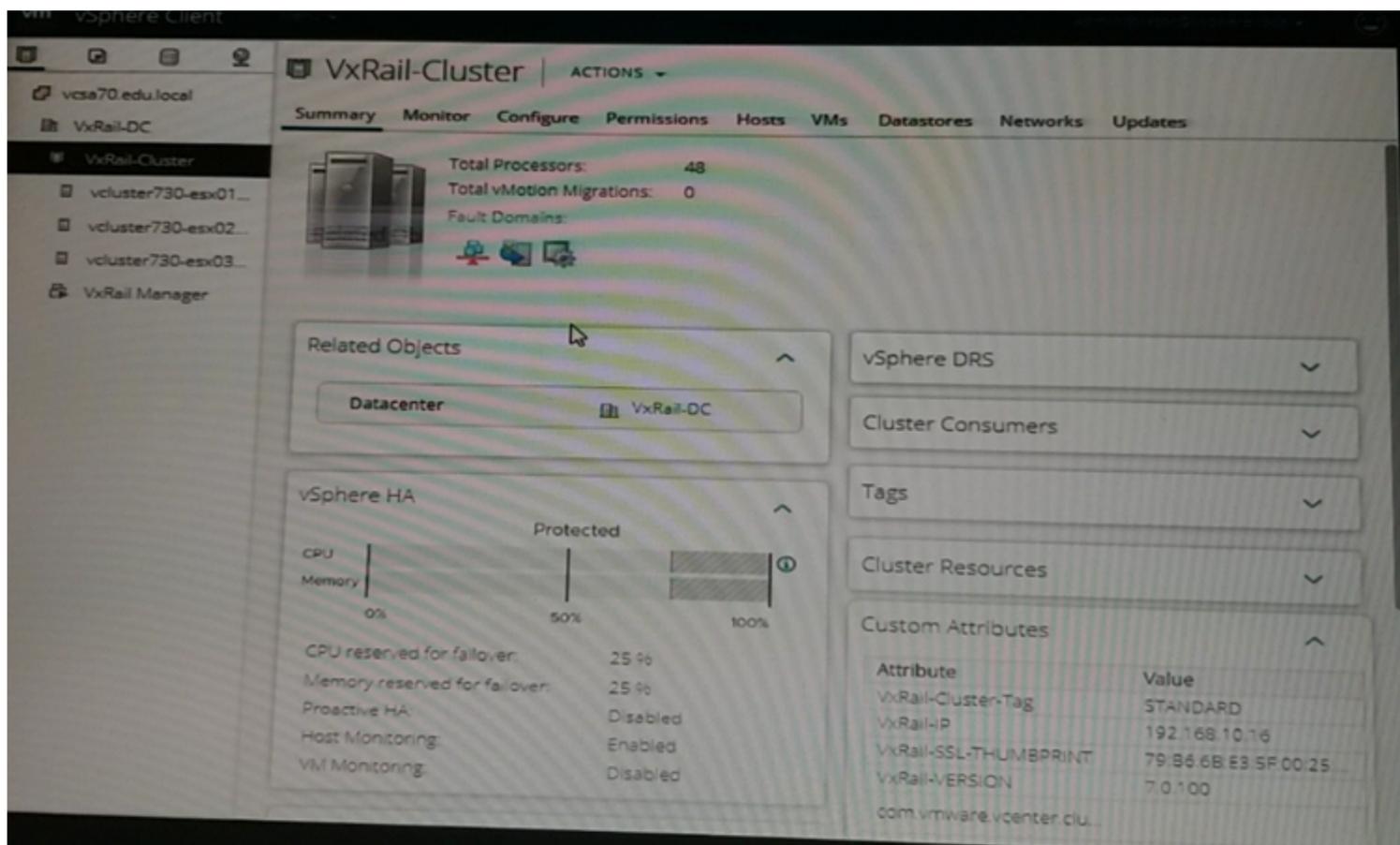
- A. Deduplication and compression
- B. Data-at-Rest Encryption
- C. Data-in-Transit Encryption
- D. Storage Policy Based Management

Answer: A

NEW QUESTION 95

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 100

What must be used when deploying VxRail with a customer-supplied VDS?

- A. Deployment Wizard using the configuration file method
- B. Deployment Wizard using the step-by-step method
- C. VxRail API with configuration file
- D. VxRail PowerShell SysBringUp Module

Answer: B

NEW QUESTION 104

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 109

For which typical activity would the Full data migration setting be used when placing a VxRail host into maintenance mode?

- A. Temporary maintenance
- B. Rebooting a single ESXi host
- C. Shutting down an entire cluster
- D. Permanently removing host from cluster

Answer: A

NEW QUESTION 113

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 117

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

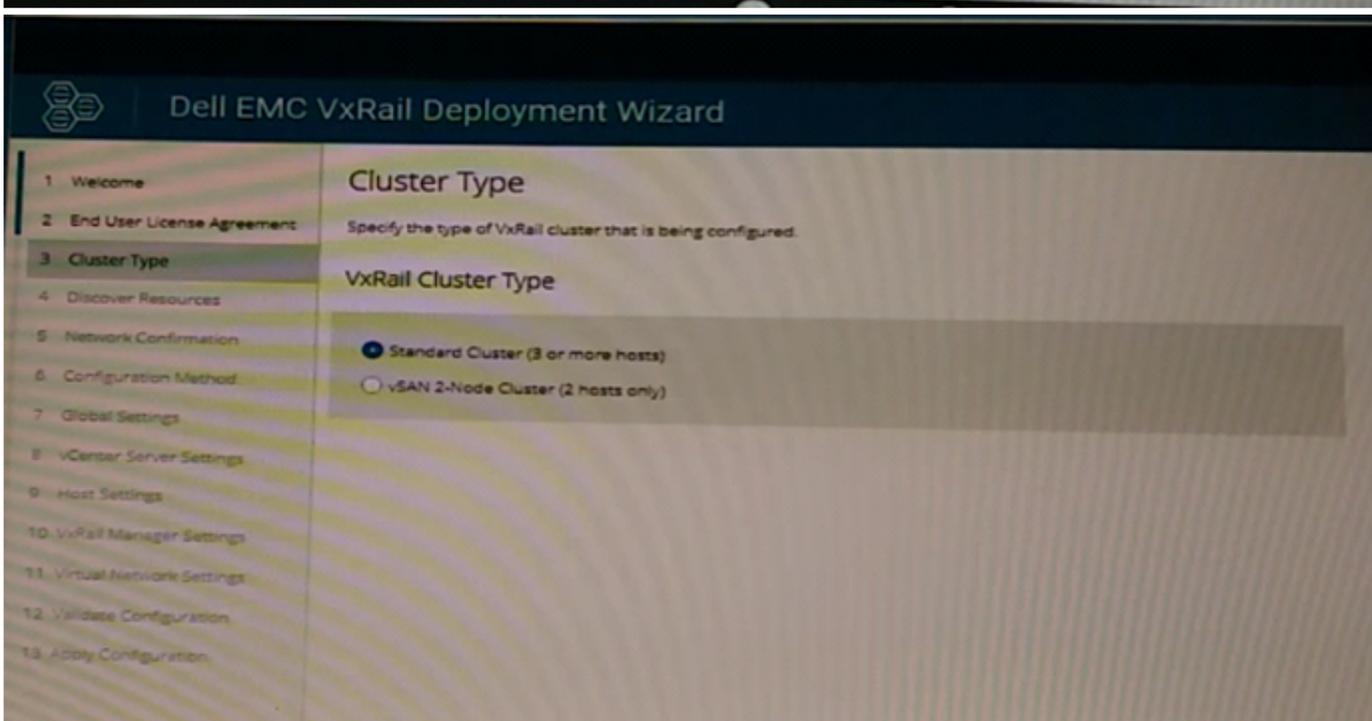
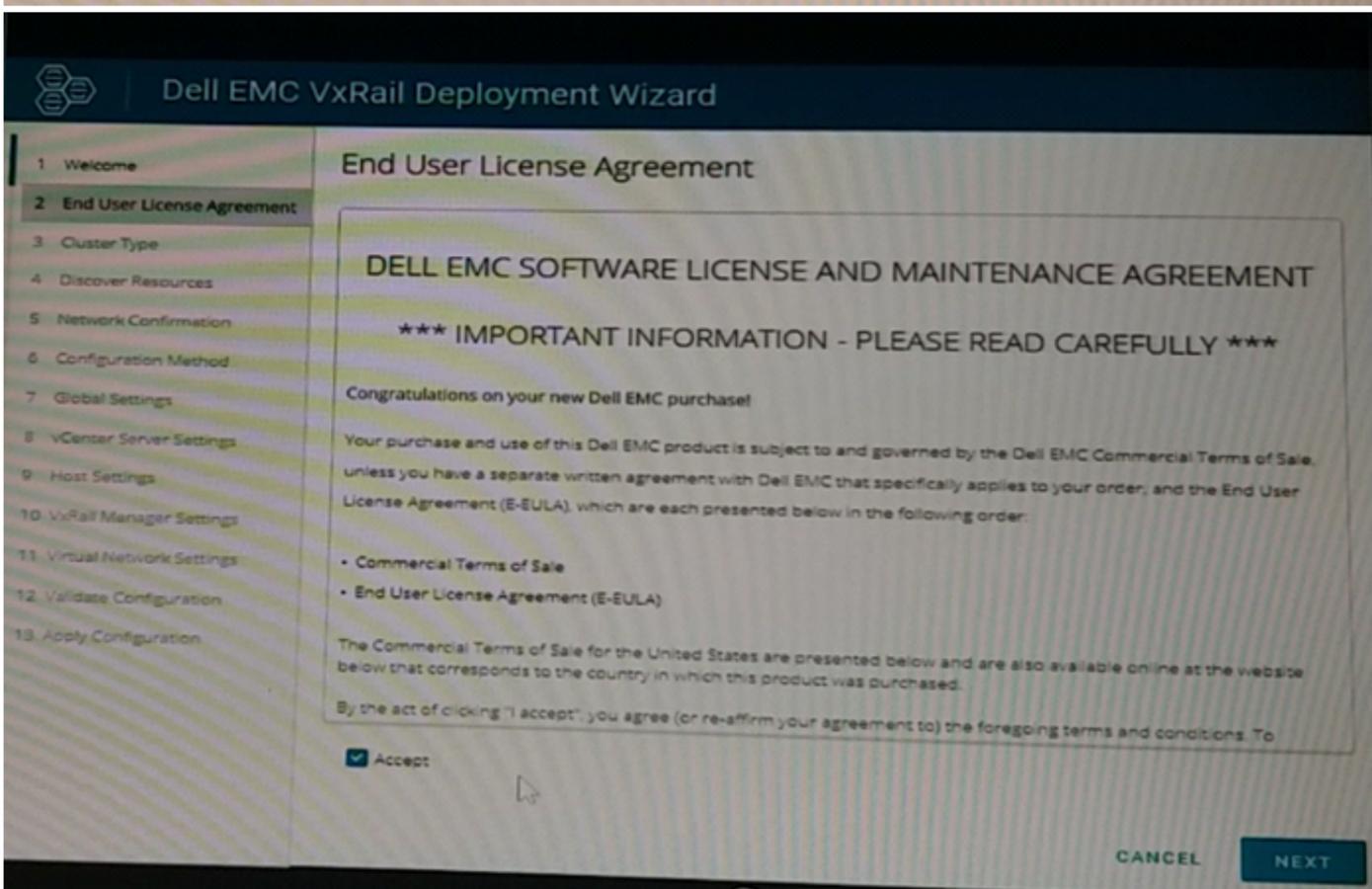
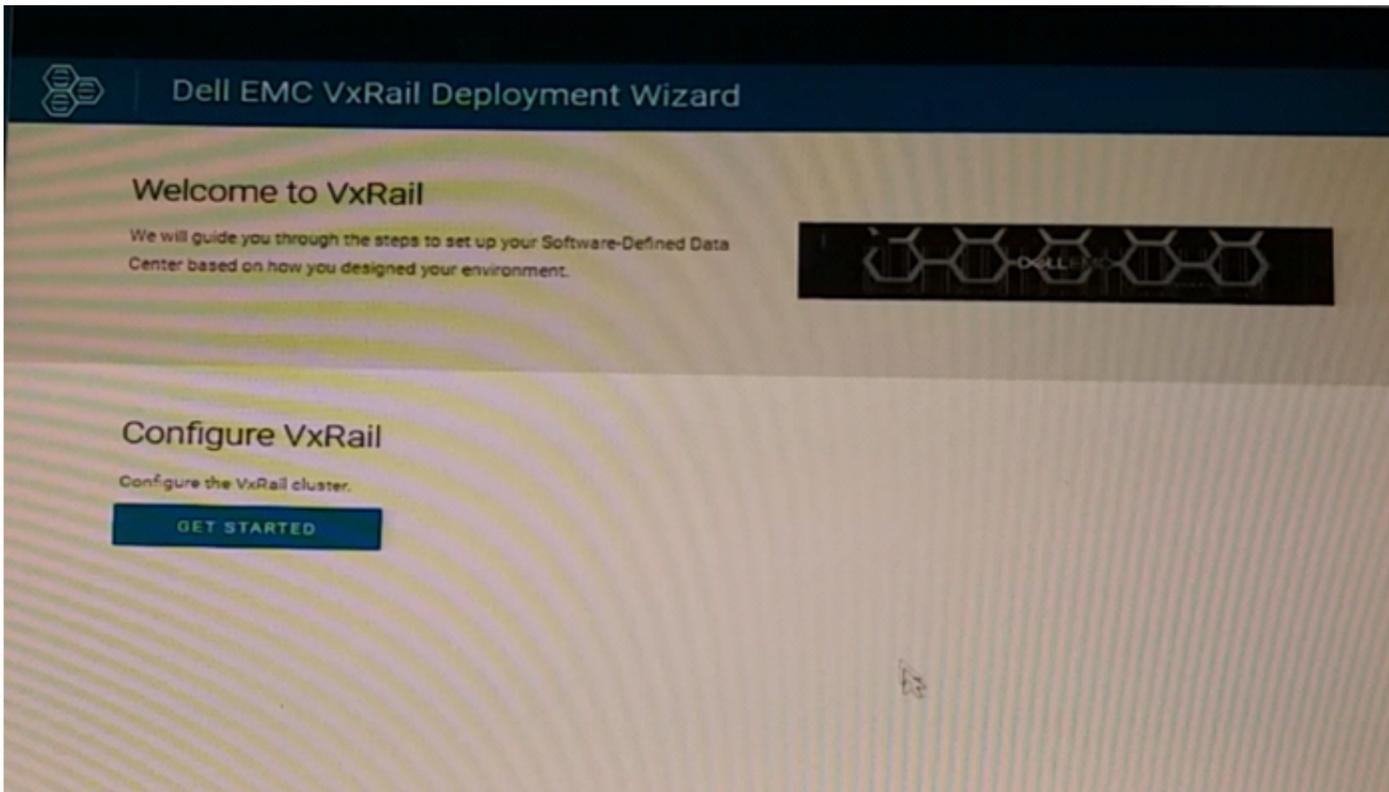
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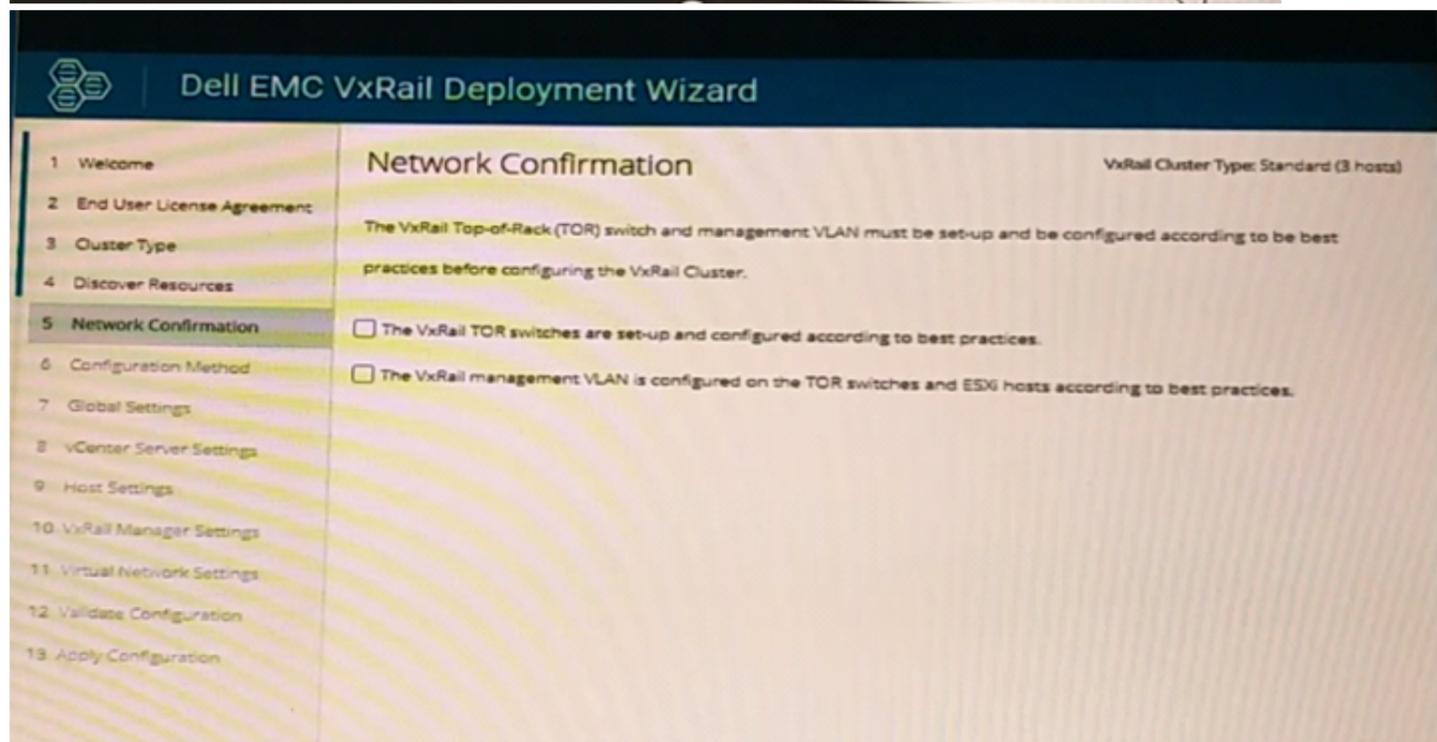
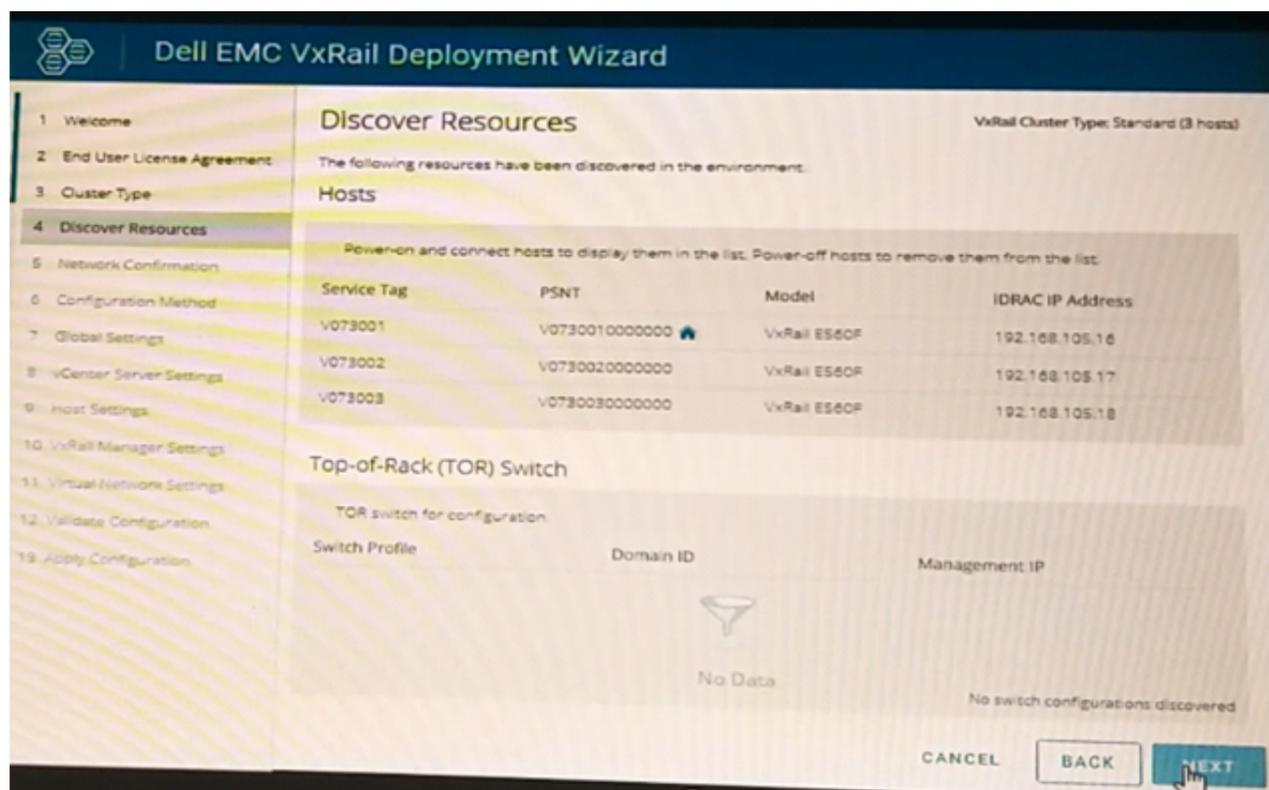
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ESXi Management

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 121

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 126

What is a benefit of using the VxRail REST API?

- A. Remote upgrades of iDRAC related software only
- B. Automated security audit of VxRail clusters
- C. Automated log collection for VxRail clusters
- D. Polling for vSAN performance statistics

Answer: C

NEW QUESTION 128

A VxRail Manager VM must be configured as follows:

- * IP address: 192 168.10.16
- * Net mask: 255.255.255.0
- * Gateway: 192 168 10 254 Which command must be used?

- A. vxrail-network-config --ip 192 168 10.16-netmask 255.255.255.0-gateway 192 168 10.254
- B. vxrail-prrmay -config --ip 192 168 10 16 -netmask 255 255 255 0 -gateway 192 168 10 254
- C. vxrail-primary -config --vxrail-address 192.168.10 16 --vxrail-netmask 255 255 255 0 -vxrail-gateway 192.168,10 254
- D. vxrail-network -config --vxrail-address 192.166 10 16 --vxrail-netmask 255 255.255 0 --vxrail-gateway 192.168.10.254

Answer: C

NEW QUESTION 131

What code is returned when a VxRail API request is executed successfully?

- A. 200
- B. 207
- C. 400
- D. 500

Answer: A

NEW QUESTION 133

What guideline should be followed when planning bandwidth between sites hosting VM objects and the witness nodes?

- A. 1500 MTU on the VSAN vmkernel interface
- B. 5 ms with a recommended minimum bandwidth of 10Gbps
- C. 2 Mbps for every 1000 objects on the vSAN
- D. 500 ms roundtrip (< 250 ms one way)

Answer: C

NEW QUESTION 134

Which VxRail Series is designed to support a VDI environment and requires a GPU card in each host?

- A. S Series
- B. V Series
- C. G Series
- D. P Series

Answer: A

NEW QUESTION 138

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