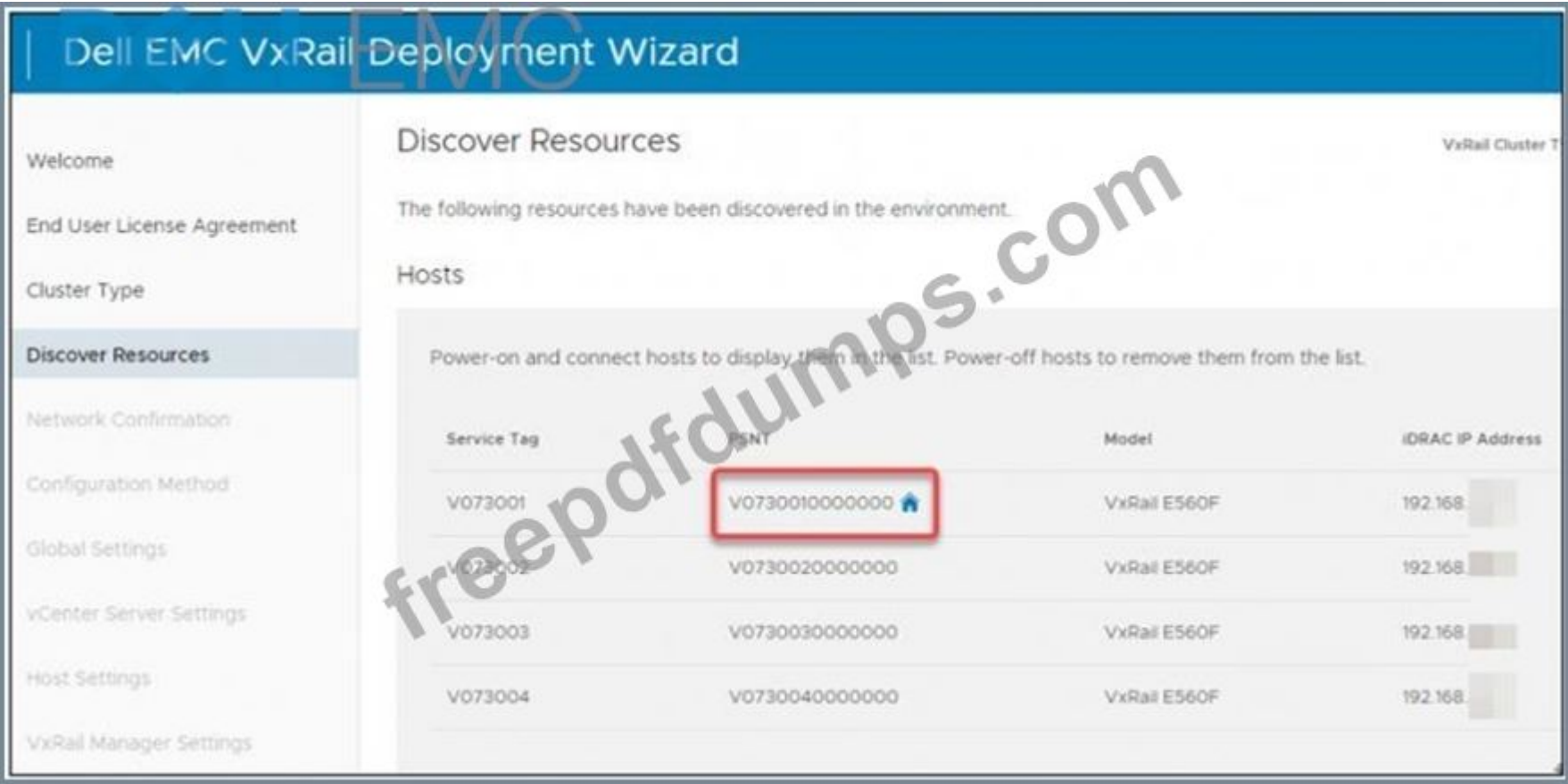


EMC.D-VXR-DY-01.v2026-09-03.q159

Exam Code:	D-VXR-DY-01
Exam Name:	Dell VxRail Deploy Exam
Certification Provider:	EMC
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NEW QUESTION: 1

Refer to the exhibit, which shows a red box around a node name.



What is a characteristic of the node marked by the red box?

- A. The VxRail node is running DNS and NTP.
- B. The selected VxRail is Node 3 and VxRail Manager VM is running on this node.
- C. The selected VxRail is Node 1 and VxRail Manager VM is running on this node.
- D. There are three VxRail nodes that can be discovered by the VxRail Deployment Wizard.

Answer: C (LEAVE A REPLY)

NEW QUESTION: 2

In a VxRail deployment with an external vCenter Server, which VMware component(s) is automatically licensed?

- A. vCenter and vSAN only
- B. vCenter, vSAN, and vSphere
- C. vCenter and vSphere only
- D. vSAN only

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 3

A VxRail deployment has just been completed. The vSAN backend IOPS metrics are not available for the cluster.

What is the reason for this issue?

- A. VMware CEIP is unconfigured
- B. Data has not been populated
- C. vSAN Performance Service is disabled
- D. vSAN Support Insight is disabled

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 4

What are three optional components in a Dell VxRail node? (Choose three.)

- A. Graphical Processing Units
- B. Fibre Channel Host Bus Adapters
- C. Smart Data Processing Units
- D. Auxiliary Power Unit
- E. InfiniBand Network Adapters

Answer: ([SHOW ANSWER](#))

Dell VxRail nodes feature a highly modular hardware architecture that can be customized to align with specialized enterprise workloads, storage protocols, and advanced distributed networking topologies. While core compute elements like primary server CPUs and system memory are standard requirements, several acceleration and connectivity expansion options are classified as optional components depending on the specific node model.

First, Graphical Processing Units (GPUs) (Choice A) can be optionally integrated into performance-focused or graphics-ready profiles-such as the VxRail V-Series-to efficiently offload intensive graphic rendering, virtual desktop infrastructure (VDI), and artificial intelligence or machine learning computational workloads from the host CPU. Second, Fibre Channel Host Bus Adapters (FC HBAs) (Choice B) are available as an optional add-on card, providing dedicated hardware links to connect nodes to external SAN storage arrays, which is a mandatory configuration for VxRail dynamic node topologies. Third, modern iterations of the VxRail hardware family support Smart Data Processing Units (SmartDPUs) (Choice C) paired with the VMware vSphere Distributed Services Engine. These SmartDPUs offload foundational core networking and security microservices directly onto the smartNIC silicon, freeing up server CPU cycles for consumer application VMs.

References: Dell VxRail Deploy Study Guide; Hardware Components of the VxRail System; Node Models and Options.

NEW QUESTION: 5

How many nodes can be added simultaneously to an existing VxRail cluster running at code version 4.5?

- A. 3
- B. 6

- C. 1
- D. 8

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 6

What is the Dell EMC recommendation for VxRail Management VLANs?

- A. Use tagged traffic on the Native VLAN for the Public Management network
- B. Use untagged traffic on the Native VLAN for the Public Management network
- C. Configure the VLAN ID with a default of 3940
- D. Configure the VLAN ID with a default of 1

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

A Stretched VxRail cluster is being designed with four nodes per site, for a total of eight nodes.

How many sites are required for this configuration?

- A. 3
- B. 2
- C. 4
- D. 8

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

Which vCenter object is created automatically when deploying VxRail with an external vCenter Server?

- A. Datacenter
- B. Cluster
- C. VxRail Management user account
- D. Resource Pool

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 9

Dell EMC will be responsible for the configuration of ToR and Management switches for a VxRail deployment.

Where should these details be documented?

- A. Dell EMC VxRail Configuration Portal
- B. VxRail Network PEQ
- C. VxRail Appliance PEQ
- D. Dell EMC Fabric Design Center

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

A company is in the process of configuring their Top of Rack (ToR) switches as a single rack that replicates to a secondary data center with vSphere Replication.

What is a consideration for this configuration?

- A. IPv6 and IPv4 multi-cast should be layer-3 routed between data centers
- B. IPv6 and IPv4 multi-cast should span the entire network in each data center
- C. IPv6 and IPv4 multi-cast traffic should span layer-2 between data centers
- D. IPv6 and IPv4 multi-cast traffic does not need to leave the ToR switches

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 11

What is required to configure SRS for VxRail?

- A. VxRail Node Imaging Management Tool
- B. Dell EMC Support Account
- C. VMware ELA
- D. Log Insight

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 12

A company has a simple, 4 node VxRail cluster. The VxRail is running version 3.5 and utilizes a vSphere standard license. The company has asked for a VxRail software upgrade.

What are the steps for the upgrade?

- A. Log in to VxRail Manager, select "Internet Upgrade", then follow the prompts.
- B. Place all four nodes into maintenance mode.
- C. Contact Dell EMC support to request the upgrade to the VxRail cluster.
- D. Log in to support.emc.com and download the upgrade packages.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

A company wants to deploy VxRail on V Series nodes as a proof-of-concept (POC). Only one Top of Rack (ToR) switch has been provided for the POC.

What is the Dell EMC best practice recommendation in this situation?

- A. Inform the company that the POC cannot proceed without a second ToR switch.
- B. Connect the first host NIC to the ToR switch. Leave the second host NIC un-cabled.
- C. Connect the first host NIC to the TOR switch. Daisy chain the second NIC between hosts.
- D. Connect each host NIC to a port on a different switch packet buffer bank on the ToR switch. Balance the ports across two packet buffer banks.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 14

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: ([SHOW ANSWER](#))

NEW QUESTION: 15

What is the default network traffic configuration for a VxRail node with 2 x 10 GbE ports?

- A. Management and vMotion on Uplink1 vSAN and Virtual Machines on Uplink2
- B. Management and Virtual Machines on Uplink1 vSAN and vMotion on Uplink2
- C. Management, vMotion, and Virtual Machines on Uplink1 vSAN on Uplink2
- D. Management, Virtual Machines, and vSAN on Uplink1 vMotion on Uplink2

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 16

When adding an S Series node to a Gen 2 VxRail 240F cluster the build fails.

What could be a possible cause of this situation?

- A. IP Pool has no more free addresses
- B. Quanta and Dell hardware cannot be mixed in the same cluster
- C. Hybrid and Flash nodes cannot be mixed in the same cluster
- D. Loudmouth process needs to be restarted

Answer: C ([LEAVE A REPLY](#))

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NEW QUESTION: 17

Which items are validated during the NVT test?

- A. DNS and WINS
- B. Latency and NTP
- C. DNS and NTP
- D. Bandwidth and STP

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 18

A 4-node VxRail Model E560F solution with an embedded vCenter and Log Insight is planned for deployment.

Prior to deployment, DNS records must be created for which hosts?

- A. vCenter Server, first ESXi host, VxRail Manager, and iDRAC
- B. DNS records are automatically created during VxRail deployment
- C. vCenter Server, ESXi hosts, VxRail Manager, and Log Insight
- D. vCenter Server, ESXi hosts, VxRail Manager, and iDRAC

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 19

What is the minimum number of VxRail nodes required for a vSAN storage policy with FTT = 2 and FTM set to Erasure Coding?

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 20

An implementation engineer is configuring the network firewall to support a VxRail installation. Where can they find the necessary firewall rules?

- A. Network Validation Tool
- B. Rack worksheet of the Network PEQ
- C. As-Built Configuration Report
- D. VxRail Configuration Portal

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 21

Which license is required for vSAN Data-At-Rest Encryption, and what is characteristic of this type of encryption?

- A. Requires vSAN Enterprise
Applies to the entire datastore
- B. Requires vSAN Advanced
Applies on a per VM basis
- C. Requires vSAN Enterprise Plus
Applies to the entire datastore
- D. Requires vSAN Standard
Applies on a per VM basis

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 22

Which user provided block of IP addresses to the VxRail initialization wizard may contain non-contiguous addresses?

- A. vSphere vMotion
- B. ESXi host
- C. VMware Virtual SAN
- D. NTP Servers

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

During a VxRail deployment validation check it is discovered that the Top of Rack (ToR) switches have Spanning Tree Protocol enabled. What should be done before the implementation can proceed?

- A. Confirm that isolated VLANs exist on the ToR switches for each of the VxRail networks.
- B. Confirm that ToR switch ports connected to VxRail nodes are configured to get into "forwarding" mode quickly.
- C. Confirm that ToR switch ports connected to VxRail nodes have fabric-trunk enabled.
- D. Disable STP on the ToR switches

Answer: **([SHOW ANSWER](#))**

NEW QUESTION: 24

Which log files are related to a VxRail upgrade?

- A. platform_svc.log and localhost_access_log.txt
- B. lcm-web.log, lcm-migration.log, and lcm-do.log
- C. loudmouth.log and marvin.log
- D. dayone.log, short.term.log, and long.term.log

Answer: **B ([LEAVE A REPLY](#))**

NEW QUESTION: 25

What is the minimum configuration for a vSAN Stretched Cluster?

- A. 3+3 nodes and no witness
- B. 1+1 nodes and no witness
- C. 3+3 nodes and a witness
- D. 1+1 nodes and a witness

Answer: **D ([LEAVE A REPLY](#))**

NEW QUESTION: 26

From what location should NVT for VxRail be run?

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

Answer: **C ([LEAVE A REPLY](#))**

NEW QUESTION: 27

Which proactive vSAN tests are built in vCenter?

- A. VM creation and network performance
- B. Network performance and firewall port simulation
- C. VM creation and data utilization simulation
- D. Firewall port and data utilization simulation

Answer: **A ([LEAVE A REPLY](#))**

NEW QUESTION: 28

A customer is deploying a VxRail cluster in their datacenter and will be deploying other VxRail clusters in the coming months.

Which vCenter deployment option will be excluded from the VxRail Lifecycle software updates?

- A. Existing VxRail-managed vCenter Server
- B. Existing Customer-supplied vCenter Server
- C. Internal VxRail-managed vCenter Server

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 29

What step is a best practice in the deployment process of a VxRail Appliance with an External vCenter server?

- A. Connect to DCUI to set vLAN tagging on ESXi hosts
- B. SSH to the default IP address of the VxRail Manager VM to set the required IP address
- C. Create VxRail Configuration user in SSO with no role assigned
- D. Create VxRail Management user in SSO with administrative privileges

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 30

Which mode must be enabled to support multiple VLANs on ToR ports?

- A. Access
- B. Port-Channel
- C. Link Aggregation
- D. Trunk

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

An implementation engineer is tasked with setting up RecoverPoint for VMs on a 5-node V570F cluster.

How many VMs are licensed to be protected on the cluster?

- A. 5
- B. 25
- C. 15
- D. 30

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 32

An administrator is adding a node to an existing VxRail 8.0.100 vSAN ESA cluster. Upon starting the Add VxRail Hosts wizard, the node is listed as incompatible. Why is the node showing as incompatible?

- A. The new node is running VxRail 8.0.000 software.

- B.** The ports on the ToR switch are not configured with the appropriate VLANs.
- C.** The network switch ports are cabled differently than the existing nodes.
- D.** The new node is a different model than the existing nodes.

Answer: ([SHOW ANSWER](#))

When expanding an existing VxRail cluster utilizing the Express Storage Architecture (ESA), strict baseline validation rules govern node addition. A critical prerequisite for the automated "Add VxRail Hosts" wizard is the alignment of the VxRail software release train. Attempting to add a node running VxRail 8.0.000 code into an active cluster operating on a newer release like 8.0.100 will immediately flag the host as "Incompatible" within the manager interface.

The automated cluster expansion framework mandates that the incoming host operate at a codebase version fully compatible with or exactly matching the existing cluster's active patch level to prevent lifecycle management vulnerabilities and operational drift. If a version mismatch exists where the target host operates on an older or disparate software baseline, the system cannot orchestrate uniform component updates or properly map vSAN ESA storage pools across the nodes. To resolve this incompatibility, the engineer must update the standalone node's runtime software environment to match the specific 8.0.100 cluster baseline before re-initiating the host expansion workflow. Other infrastructure variations, such as switch tagging adjustments or cabling layouts, will not clear this software compatibility gate.

References: Dell VxRail Deploy Study Guide; Cluster Expansion Guidelines and Restrictions; Host Compatibility Validation.

NEW QUESTION: 33

A VxRail 7.0.100 environment is managed by the internal vCenter Server. The customer asks the implementation engineer to deploy a new VxRail cluster using the existing vCenter Server.

What should the response of the engineer?

- A.** Not supported on VxRail software 7.0.100
- B.** Not supported for internal vCenter Server
- C.** Supported by neither the internal vCenter Server nor external vCenter Server
- D.** Only supported on VxRail software 4.7.xxx

Answer: **A** ([LEAVE A REPLY](#))

NEW QUESTION: 34

Use the VxRail simulator to explore the system.

vm vSphere Client

vcluster730-esx01.edu.local ACTIONS

Summary Monitor Configure Permissions VMs Datastores Networks Updates

 Hypervisor: VMware ESX, 7.0.1, 16850804
Model: VMware 7,1
Processor Type: Intel(R) Xeon(R) CPU E5-2698 v4 @ 2.2 GHz
Logical Processors: 16
NICs: 4
Virtual Machines: 2
State: Connected
Uptime: 10 days

Hardware

Manufacturer	VMware, Inc.
Model	VMware7,1
CPU	16 CPUs x 2.2 GHz
Memory	31.01 GB / 48 GB
Virtual Disk Resource	0 B / 0 B
Networking	vcluster730-esx01.edu.local
Storage	2 Datastore(s)

Tags

Configuration

Related Objects

Cluster  VxRail-Cluster

Custom Attributes

Attribute	Value
AutoDeploy.MachineIdentity	

vm vSphere Client

vcasa70.edu.local | ACTIONS

Summary Monitor Configure Permissions Datacenters Hosts & Clusters VMs Datastores Networks

VxRail-DC

- VxRail-Cluster
 - vcluster730-esx01...
 - vcluster730-esx02...
 - vcluster730-esx03...
 - VxRail Manager

Version: 7.0.1
Build: 17005016
Last Updated: Nov 24, 2020, 7:04 AM
Last File-Based Backup: Not scheduled

Clusters: 1
Hosts: 3
Virtual Machines: 4

Custom Attributes
Tags

Health Status
Overall Health Good
APPLIANCE MANAGEMENT
vCenter HA

vm vSphere Client

VxRail-DC | ACTIONS

Summary Monitor Configure Permissions Hosts & Clusters VMs Datastores Networks Updates

VxRail-Cluster

- vcluster730-esx01...
- vcluster730-esx02...
- vcluster730-esx03...
- VxRail Manager

Hosts: 3
Virtual Machines: 4
Clusters: 1
Networks: 2
Datastores: 2

Custom Attributes
Tags

vcsa70.edu.local VxRail-Cluster ACTIONS

VxRail-DC

VxRail-Cluster

- vcluster730-esx01...
- vcluster730-esx02...
- vcluster730-esx03...
- VxRail Manager

Summary Monitor Configure Permissions Hosts VMs Datastores Networks Updates

Total Processors: 48
Total vMotion Migrations: 0
Fault Domains:

Related Objects

DCenter VxRail-DC

vSphere HA

Protected

CPU Memory

0% 50% 100%

CPU reserved for failover: 25 %
Memory reserved for failover: 25 %
Proactive HA: Disabled
Host Monitoring: Enabled
VM Monitoring: Disabled

vSphere DRS

Cluster Consumers

Tags

Cluster Resources

Custom Attributes

Attribute	Value
VxRail-Cluster-Tag	STANDARD
VxRail-IP	192.168.10.16
VxRail-SSL-THUMBPRINT	79:B6:6B:E3:5F:00:25...
VxRail-VERSION	7.0.100

com.vmware.vcenter.clu

vm vSphere Client

Administrator@vcenter.local

vcluster730-esx01.edu.local ACTIONS

Summary Monitor Configure Permissions VMs Datastores Networks Updates

 Hypervisor: VMware ESX, 7.0.1, 16850804
Model: VMware 7,1
Processor Type: Intel(R) Xeon(R) CPU E5-2698 v4 @ 2.2 GHz
Logical Processors: 16
NICs: 4
Virtual Machines: 2
State: Connected
Uptime: 10 days

Hardware

Manufacturer	VMware, Inc.
Model	VMware7,1
CPU	16 CPUs x 2.2 GHz
Memory	31.01 GB / 48 GB
Virtual flash Resource	0 B / 0 B
Networking	vcluster730-esx01.edu.local
Storage	2 Datastore(s)

Tags

Configuration

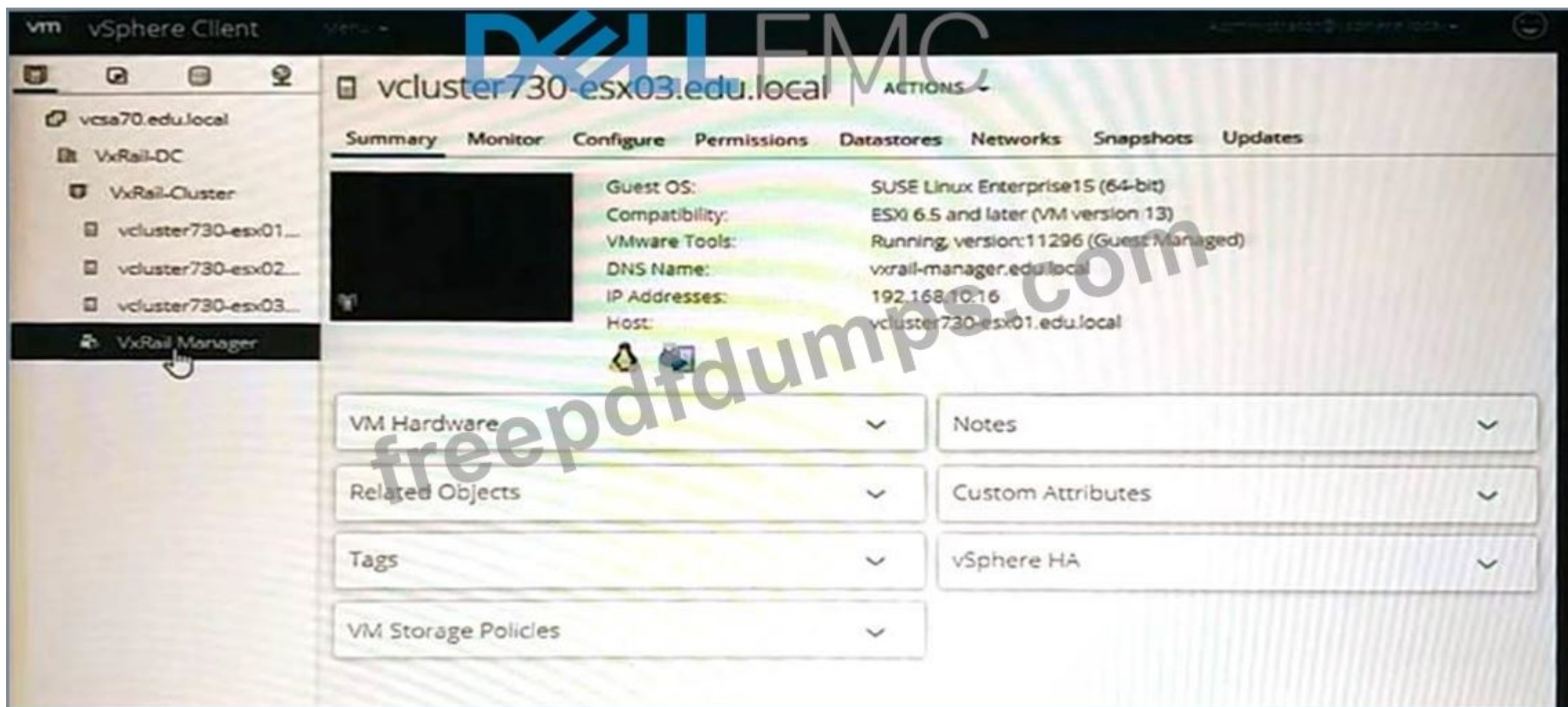
Related Objects

Cluster  VxRail-Cluster

Custom Attributes

Attribute	Value
AutoDeploy.MachineIdensity	

DELL EMC



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 internal DNS
- D. External vCenter and external DNS

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 35

Which step of the VxRail Initialization wizard may time out if the user does not proceed to the next step within 20 minutes?

- A. Review and validate
- B. Configuration of the VxRail Manager IP address
- C. Review expected nodes list
- D. Build complete screen

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 36

A company intends to deploy VxRail for their heavy database workloads.

Which type of VxRail nodes should be recommended?

- A. S Series

- B. V Series
- C. E Series
- D. P Series

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

When following Dell best practices during an implementation, where do you assign the VxRail Manager permanent IP address?

- A. All nodes
- B. Any node
- C. Primary node

Answer: C ([LEAVE A REPLY](#))

When preparing for a Dell VxRail cluster implementation, establishing network connectivity and identity for the management plane is a key foundational step. During the automated initialization process orchestrated by the VxRail Deployment Wizard or via a pre-configured configuration JSON template, the permanent management IP address designated for the VxRail Manager virtual appliance is assigned to the primary node.

The primary node-traditionally the first physical host in the rack sequence (Node 1)-acts as the bootstrap anchor point for the entire deployment workflow. The VxRail Manager virtual machine is initially stood up, configured, and run locally on this primary node's storage and compute resources before the cluster is fully formed and resources are aggregated into a shared vSAN datastore. Once the initial node setup completes and the hyperconverged cluster environment is established, the VxRail Manager VM participates in standard vSphere High Availability (HA) rules and can migrate across other nodes as needed, but its definitive configuration and initial IP binding are bound directly to the primary node profile during Day 1 tasks.

Assigning the permanent IP addresses randomly or globally across all nodes is incorrect, as only the specific management host entity receives the dedicated identifier.

References: Dell VxRail Deploy Study Guide; VxRail Architecture Overview; Day 1 Deployment and Initialization Procedures.

NEW QUESTION: 38

Which VxRail model requires iDRAC to be configured to LOM1?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

Which setting can be changed post-deployment without risking VxRail system failure?

- A. Distributed Resource Scheduler (DRS) automation level
- B. HA reserve capacity (for a 4 node cluster) may be reduced to 15%
- C. Enhanced vMotion Compatibility (EVC) may be disabled
- D. VMware HCIA Distributed Switch Traffic Filtering and Marking may be enabled

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 40

What does the VxRail NVT validate when only Network Services Validation is enabled?

- A. VLAN configurations and port mode settings
- B. VLAN configurations, NTP, and DNS settings
- C. VLAN and STP configurations
- D. IP address conflicts, NTP, and DNS settings

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 41

Match each VxRail API Method to its respective VxRail Manager function.

A. DELETE - Remove a resource

POST - Retrieve a resource

PUT - Edit or update an existing resource

GET - Create a resource

B. DELETE - Create a resource

POST - Remove a resource

PUT - Edit or update an existing resource

GET - Retrieve a resource

C. DELETE - Remove a resource

POST - Create a resource

PUT - Edit or update an existing resource

GET - Retrieve a resource

D. DELETE - Edit or update an existing resource

POST - Retrieve a resource

PUT - Remove a resource

GET - Create a resource

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 42

What is the name of the default port group with VLAN ID 3939 on an unconfigured VxRail node?

A. Private Management Network

B. Discovery Network

C. Private Discovery Network

D. Management Network

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

In addition to hardware monitoring, what is the purpose of the Dell PTAgent service on a VxRail node?

A. BOSS upgrade and firmware installation

B. Hardware discovery and firmware installation

C. VxRail node discovery and software upgrades

D. Hardware discovery and VxRail VIB installation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 44

What is a characteristic of the VxRail S Series node?

- A. Form factor of 2U4N
- B. Dense Flash disks
- C. Form factor of 1U1N
- D. Large form factor drives

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

In a VxRail internal vCenter deployment, which component(s) are automatically licensed?

- A. None
- B. vSAN only
- C. vCenter only
- D. vCenter and vSAN

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 46

Which activities must be completed as part of VxRail hardware installation?

- A. Verify the time setting on each node before the first-run process
- Verify existence of PSNT in the DCUI
- Confirm that the Port Group VLAN IDs are configured as intended
- B. Configure iDRAC for remote accessibility to perform out of band system
- Modify and configure the default management network VLAN IDs
- Confirm that the external management VLAN ID is tagged
- C. Verify existence of PSNT in the DCUI
- Configure and use the default management network VLAN IDs
- Confirm that the Port Group VLAN IDs are configured as intended
- D. Confirm that the external management VLAN ID is tagged
- Configure iDRAC for remote accessibility to perform out of band system
- Verify the time setting on each node before the first-run process

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

A 4 node VxRail solution will be deployed.

ESXi hostname prefix	host	MyVxRail
Seperator	None or -	-
Iterator	Num 0X (for 01,02,03,04...) or Num X (for 1,2,3,4...) or Alpha (for a,b,c,d...)	Alpha
Domain	localdomain.local	mycompany.com

Based on the exhibit, what will be the host name assigned to the last node in the cluster?

- A. MyVxRail-4.mycompany.com
- B. MyVxRail04.mycompany.com
- C. MyVxRaild.mycompany.com
- D. MyVxRail-d.mycompany.com

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 48

What is validated by running the Proactive VM Creation test in vCenter on a VxRail cluster?

- A. Network performance is sufficient
- B. vSAN has sufficient storage capacity
- C. Network firewalls are configured correctly
- D. vSAN operates successfully

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 49

What is the minimum VxRail version that supports a SmartFabric configuration on a VxRail Cluster?

- A. 4.7.000
- B. 4.7.100
- C. 4.5.300
- D. 4.5.225

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 50

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

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 51

What is the size of the drives on the BOSS card in a VxRail P570 node?

- A. 240 GB
- B. 120 GB

C. 64 GB

D. 256 GB

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 52

According to the VxRail PEQ Engagement Details worksheet, links to what resources should the SE send to the customer?

A. VxRail vCenter Server Planning Guide

Network Validation Tool

B. VxRail vCenter Server Planning Guide

VxRail Network Planning Guide

C. VxRail QuickStart Guide

Network Validation Tool

D. VxRail QuickStart Guide

VxRail Network Planning Guide

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 53

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

A. Appliance JSON file

PEQ data file

B. VxRail Test Plan

SPEQ

C. Appliance JSON file

SPEQ

D. VxRail Configuration Portal

PEQ data file

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 54

What is a consideration for using link aggregation on the Top of Rack (ToR) switch for a VxRail?

A. Is not supported on the VxRail ToR switch

B. Should not be used for VxRail node ports, but can be used for uplink and ISL

C. Should always be configured for VxRail node ports to allow for failover

D. Can be configured for any connectivity, but are not required

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

Which integrated backup solution is included with VxRail at no additional cost?

A. VMware VM Snapshots

B. Dell EMC NetWorker

C. VMware vSphere Data Protection

D. Dell EMC Data Protection Suite

Answer: (SHOW ANSWER)

NEW QUESTION: 56

What VxRail model is designed to support graphic intensive VDI workloads?

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 57

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

Answer:

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

NEW QUESTION: 58

Which VxRail model(s) has a non-mirrored IDSDM?

- A. All E Series

- B. All G Series
- C. S570
- D. D560/F

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 59

A customer is performing self-deploy of a VxRail cluster. The VxRail Deployment Wizard fails to launch. The software appears to be corrupted. What should they do to address the issue?

- A. Use the VMware Host Client and iDRAC to access the nodes and troubleshoot the issue.
- B. Verify that the Configuration file is not corrupt and has all the required values.
- C. Use the vSphere Client and troubleshoot the issue.
- D. Contact Dell support and request the nodes be reimaged.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 60

What is a benefit of programmatically gathering VxRail information with a REST API call?

- A. Obtain status of all running operations on a cluster
- B. Perform node shutdowns and specific operations
- C. Perform Day 2 vSAN configuration changes
- D. Automate iDRAC firmware management and status

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 61

You need to create a VxRail JSON file to generate a VxRail As-Built configuration report. How should you obtain this file?

- A. Download it from the VxRail First Run Wizard after a successful validation
- B. Download it from the vSphere client VxRail plug-in - Last Configuration Data Sent
- C. Generate it from the VxRail PEQ by clicking the Generate Appliance JSON button
- D. Generate it from the VxRail PEQ by clicking the Generate NVT/FDC JSON button

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 62

A company has chosen to deploy an external vCenter/PSC. They would like to use the bundled vCenter license that comes with VxRail. What is the correct procedure to do this?

- A. Log into VxRail Manager through SSH and extract the vCenter license key from the application properties file. Next, license the newly created vCenter.
- B. Bundled vCenter license is only valid when vCenter is internally deployed. The company must provide their own vCenter license.
- C. Contact VMware Licensing to have a replacement vCenter license generated.
- D. Contact EMC Licensing to have a replacement vCenter license generated.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 63

What is a software component of the VxRail HCI system software?

- A. VMware Cloud Foundation
- B. VMware Tanzu
- C. Automation and Orchestration Services
- D. VxRail Manager

Answer: ([SHOW ANSWER](#)**)**

The Dell VxRail HCI System Software is a proprietary suite of integrated management, automation, and orchestration capabilities designed to simplify the operational lifecycle of hyperconverged infrastructure.

Within this architectural ecosystem, VxRail Manager serves as the core software virtual appliance that contains and delivers these software capabilities.

VxRail Manager integrates directly with VMware vCenter Server to extend standard virtual environment oversight, offering an embedded control plane that manages automated hardware discovery, node additions, drive replacements, and non-disruptive software upgrades. While solutions like VMware Cloud Foundation or VMware Tanzu can be layered onto or integrated with the VxRail platform to provide cloud operating models and container orchestration, they are standalone VMware product portfolios rather than native software components of the core VxRail HCI system software suite itself. The automation and orchestration capabilities represent functional attributes delivered directly by the primary software component, which is the VxRail Manager appliance.

Therefore, VxRail Manager represents the explicit internal engine driving the system software layer.

References: Dell VxRail Deploy Study Guide; VxRail HCI System Software Overview; VxRail Manager Architecture.

NEW QUESTION: 64

You are attempting to reset a single G Series node running 4.0.x code to the factory default. You discover that the configbundle.tgz file is corrupt.

What is the recommended method to recover the node?

- A. Node Replacement
- B. Rapid Appliance Self Recovery
- C. Mobile Build Server
- D. Reset Script

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 65

Which port configuration is invalid on the integrated NIC of a VxRail node?

- A. 2 x 1 GbE RJ45
- B. 2 x 10 GbE RJ45
- C. 2 x 25 GbE SFP28
- D. 2 x 10 GbE SFP+

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 66

Which two log files can be used for troubleshooting when deploying a new VxRail Cluster?

- A. localhost_access_log.txt and dayone.log
- B. marvin.log and dayone.log
- C. loudmouth.log and short.term.log
- D. loudmouth.log and dayone.log

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 67

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 68

What is the maximum number of VxRail 4.7.x Clusters you can create with three G Series nodes and five E Series nodes?

- A. 4
- B. 2
- C. 1
- D. 3

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 69

The default permissions of the vCenter server administrator account have been identified as a security concern. Due to this security issue, the customer cannot use the default administrator account for the VxRail deployment. What should the customer do to eliminate the concern?

- A. Create a custom role with full permissions. Create a user and assign the new role.
- B. Create a custom role with limited permissions. Add administrator@vsphere.local to the new role.
- C. Create a custom role with limited permissions. Create a user and assign the new role.
- D. Create a custom role with full permissions. Add administrator@vsphere.local to the new role.

Answer: C ([LEAVE A REPLY](#))

Enterprise security standards often restrict the use of default administrative credentials, such as administrator@vsphere.local, due to auditing, accountability, and least-privilege enforcement policies. When preparing for a VxRail deployment with an external, customer-managed vCenter, it is not mandatory to utilize the unrestricted default administrator account. To eliminate security vulnerabilities while facilitating proper cluster initialization, the customer should create a custom role within vCenter configured with limited permissions, then provision a dedicated user account and assign it to this new role.

Dell specifies a precise, restricted matrix of privileges required by the VxRail Manager service account to manage host attachment, storage provisioning, network alignment, and lifecycle updates. By building a custom role that contains only these mandatory minimum privileges and binding it to a newly created non- default service user, the organization enforces a secure operational boundary. Modifying the permissions of the default administrator@vsphere.local account or providing full administrative scope to a new user fails to satisfy least-privilege security requirements and can inadvertently destabilize global vCenter management operations.

References: Dell VxRail Deploy Study Guide; vCenter Server Choice and Planning; Security Roles and Privileges Configuration.

NEW QUESTION: 70

You want to deploy VxRail, leveraging your existing VMware SSO domain.

What is the recommended method?

- A. Deploy External vCenter with no PSC
- B. Configure Embedded vCenter in Enhanced Linked Mode
- C. Deploy Embedded vCenter with Embedded PSC
- D. Deploy to an External vCenter

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 71

A system administrator attempts to use the VxRail REST API to obtain system health status for their VxRail environment. The system returns the following error code: 401.

What should the administrator do to address this issue?

- A. Use a REST API software package different than the native version of swagger
- B. Ensure that the VxRail Manager IP address is correct
- C. Provide vCenter credentials with sufficient rights
- D. Use /v2/system instead of /v1/system

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 72

A company is planning to deploy VxRail for business critical applications. The solution should support automated workload re-balancing.

Which vSphere license is required for this solution?

- A. vSphere Standard
- B. vSphere with Operations Management Enterprise
- C. vSphere Enterprise Plus
- D. vSphere Enterprise

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 73

An implementation engineer logs in to the vSphere Client of a recently deployed VxRail cluster. They want to review the firmware versions on the VxRail nodes.

Which view should they use to gather this information?

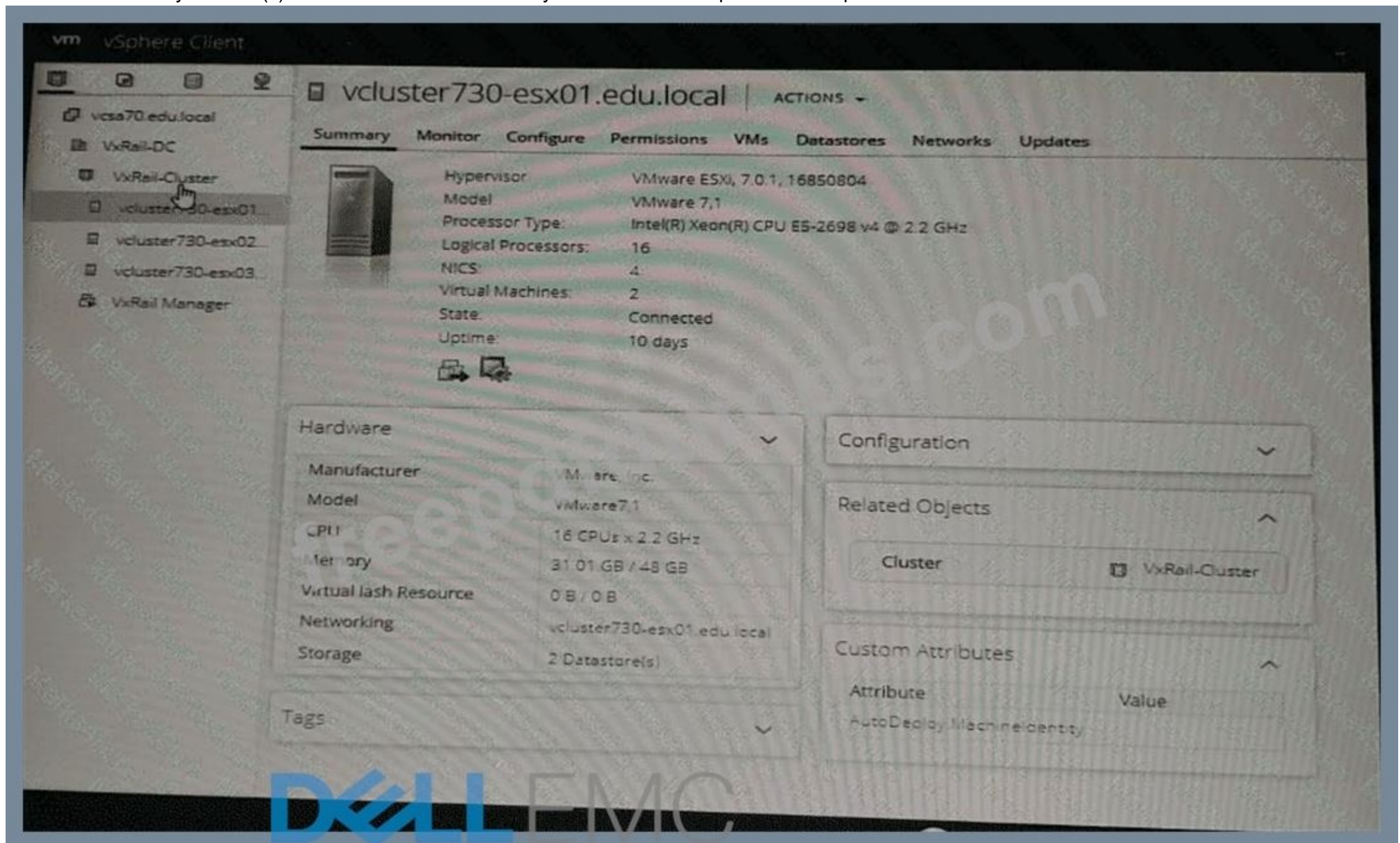
- A. Hosts and Clusters > VxRail Cluster > Monitor > VxRail > Appliances
- B. Hosts and Clusters > VxRail Cluster > Configure > VxRail > System
- C. Host and Clusters > VxRail Host > Monitor > VxRail > Physical View
- D. Hosts and Clusters > VxRail Host > Configure > VxRail > iDRAC Configuration

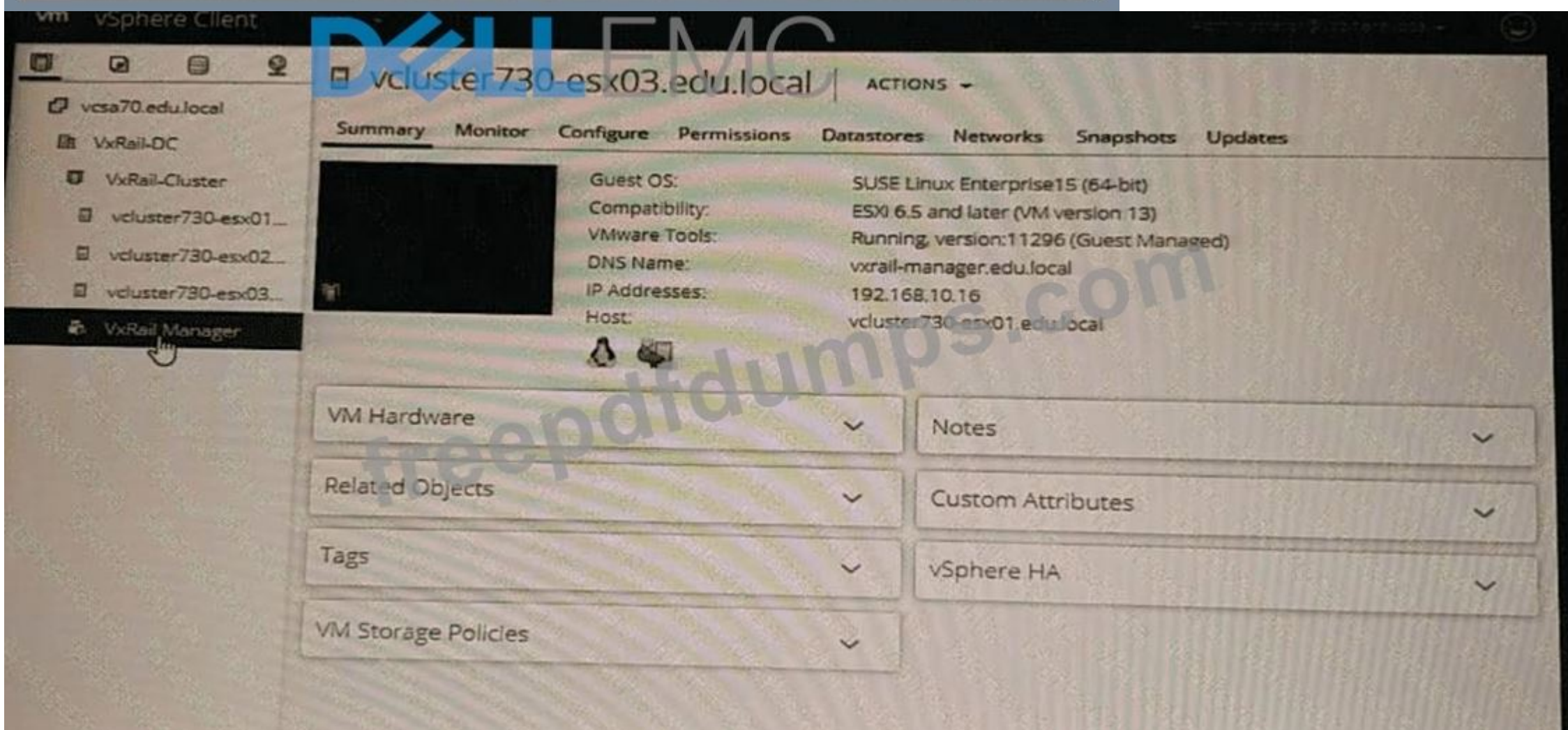
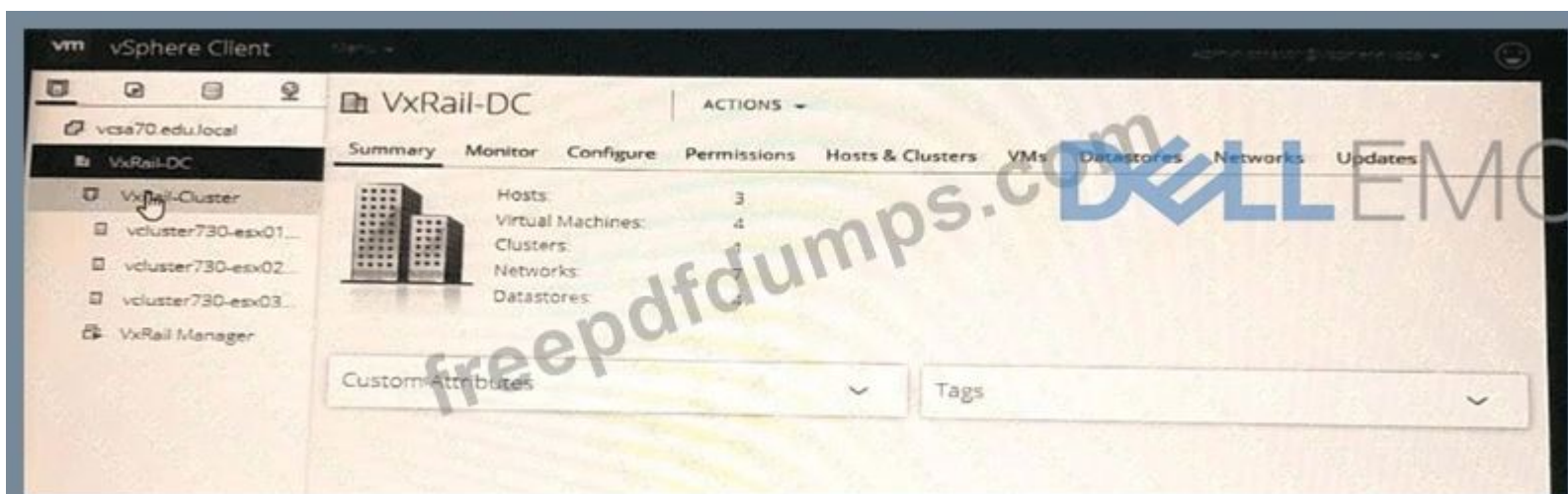
Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 74

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 75

A customer will be using the Spanning Tree Protocol on Dell ToR switches in the VxRail environment. How should the switch ports that are connected to the VxRail nodes be configured?

- A. Enable MLD snooping and querier.
- B. Set the port mode to access.
- C. Enable forwarding mode on the ports.
- D. Set the port type to edge.

Answer: D ([LEAVE A REPLY](#))

When implementing the Spanning Tree Protocol (STP) on Top-of-Rack (TOR) switches within a Dell VxRail environment, specific interface configurations are required to ensure uninterrupted host connectivity. Standard STP port states progress through listening and learning phases, which can introduce a propagation delay of up to 30 to 50 seconds before transitioning to a forwarding state. This delay can severely disrupt ESXi node discovery, initialization, and HA clustering during node reboots or link failover events, often causing the VxRail Deployment Wizard to fail.

To circumvent this, all switch ports directly interfacing with VxRail nodes must have their port type explicitly set to edge (Choice D). Configuring the port type as edge (the equivalent of PortFast in alternative switch operating systems) mandates that the interface bypass traditional STP convergence states and enter the forwarding state immediately upon link establishment. This prevents port-blocking cycles during critical boot sequences while preventing topology change notifications from destabilizing the local network tier. Setting ports to access mode is incorrect because VxRail mandates 802.1Q VLAN trunking to multiplex management, vSAN, and vMotion traffic over the same physical interfaces.

References: Dell VxRail Deploy Study Guide; ToR Switch Configuration Standards; Spanning Tree Protocol and Port Settings.

NEW QUESTION: 76

What is used to control remote access to VxRail through SRS?

- A. vCenter
- B. Policy Manager
- C. SRS VE Gateway
- D. VxRail Manager

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 77

What is a requirement to set up a supported VxRail Stretched Cluster?

- A. VxRail nodes with 10 GbE
- B. Identical VxRail nodes
- C. G560 with one chassis
- D. All-Flash configuration

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 78

An implementation engineer has just finished connecting a multi-rack VxRail cluster over a Layer 3 network. When attempting to migrate System VMs from the first rack to the second rack, they receive an error.

What is a possible reason for the error?

- A. vSphere DRS must be enabled
- B. Only Layer 2 networking is supported
- C. System VMs must be on different subnets
- D. System VMs must be on the same subnet

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 79

What is the default VLAN that is configured on the nodes and is used for device discovery during initial implementation and node expansion?

- A. 1812
- B. 3939
- C. 0
- D. 1814

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 80

A VxRail API request has been performed, and the user account does not have vCenter privileges to perform the task. What code is returned?

- A. 500
- B. 207
- C. 403
- D. 200
- E. 401

Answer: C ([LEAVE A REPLY](#))

The VxRail REST API uses standard HTTP status code conventions to communicate the outcome of programmatic management commands. When a REST API request is submitted to the VxRail Manager appliance, the request undergoes a strict authorization verification step against the vCenter Server Single Sign-On (SSO) and Role-Based Access Control (RBAC) frameworks to ensure the calling entity possesses the required privileges.

If the user account successfully completes authentication (proving identity) but lacks the specific administrative permissions within vCenter to execute that particular infrastructure task-such as adding a node or altering cluster network properties-the VxRail API gateway intercepts the operation and returns an HTTP status code 403 Forbidden. This response signifies that while the server understands who the user is, the account does not possess the structural clearance or functional rights to execute the requested payload. In contrast, an HTTP 401 Unauthorized status is returned if the request fails authentication completely due to invalid or missing credentials. Status code 500 signifies a general internal server error, making 403 the definitive response for privilege omissions.

References: Dell VxRail Deploy Study Guide; VxRail REST API Security Architecture; HTTP Status Codes and Error Handling.

NEW QUESTION: 81

How many cables are required to install a 4 node VxRail Model G410 cluster with 1 GbE into a rack?

- A. 4 CAT6 and 16 Twinax network cables
- B. 4 CAT6 and 32 SFP+ connectors, and 16 fiber cables
- C. 4 CAT6 and 8 Twinax network cables
- D. 20 CAT6 network cables

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 82

Where is the VxRail Documentation Quick Reference List located?

- A. Dell Technologies SolVe Online
- B. Dell Technologies Central
- C. VxRail Configuration Portal
- D. Dell Technologies Support Page

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 83

In a 5 node VxRail cluster in which all nodes are the same model, which cluster requires the least amount of rack space?

- A. S570
- B. E560
- C. V570
- D. G560

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 84

You require a service tag for a VxRail service request. Where could you find this?

- A. Appliance level physical view
- B. VxRail Manager BIOS
- C. Secure Remote Services device list
- D. Cluster level physical view

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 85

What output logs are collected using the vc-support.sh script?

- A. vCenter log bundle
- B. vRealize Log Insight support bundle
- C. ESXi log bundle
- D. VxRail Manager log bundle

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 86

Which vSAN license is included with VxRail?

- A. vSAN Advanced
- B. vSAN for ROBO
- C. vSAN Enterprise
- D. vSAN Standard

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 87

You have been asked to install a 7 node VxRail single socket 1 GbE G Series cluster. The company has requested remote KVM support. How many RJ45 cables will be required?

- A. 21
- B. 14
- C. 35
- D. 28

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 88

Which two types of key provider are supported in vSAN ESA using a VxRail-managed vCenter Server?
(Choose two.)

- A. Standard Key Provider with TPM 1.2 protected hosts
- B. Native Key Provider with TPM 1.2 protected hosts
- C. Native Key Provider
- D. Standard Key Provider

Answer: C,D ([LEAVE A REPLY](#))

When deploying VMware vSAN Express Storage Architecture (ESA) within a Dell VxRail cluster environment managed by an internal, VxRail-managed vCenter Server, enforcing data security through cryptographic measures is fully supported. To enable vSAN Data-at-Rest Encryption, the platform requires an active key management infrastructure to handle keys securely. The architecture supports two primary types of key providers: the Native Key Provider (NKP) and the Standard Key Provider.

The Native Key Provider is an embedded, software-defined feature within vSphere that generates and manages keys internally, eliminating the requirement to deploy or license an external, third-party Key Management Server (KMS) system. The Standard Key Provider allows the internal vCenter Server to securely interface with external, KMIP-compliant enterprise Key Management Servers to manage key distribution.

Options mentioning Trusted Platform Module (TPM) 1.2 are invalid because modern vSAN ESA implementations demand advanced cryptographic sealing mechanisms that strictly require TPM 2.0 on the host hardware if hardware-backed protection is layered over the key provider architecture; TPM 1.2 fails validation checks.

References: Dell VxRail Deploy Study Guide; vSAN ESA Security and Encryption; Key Provider Configuration and Management.

NEW QUESTION: 89

How long is the grace period for the vSphere evaluation licenses in a new VxRail implementation?

- A. 30 days
- B. 60 days
- C. 90 days
- D. 45 days

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 90

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

- A. vSAN, Witness Traffic Separation, vRealize Log Insight, and vMotion

- B. vRealize Log Insight, vSAN, VxRail Manager, and Private Management Network
- C. ESXi Mgmt, vCenter, Witness Traffic Separation, and iDRAC
- D. ESXi Mgmt, vSAN, vMotion, and iDRAC

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 91

A company has a two chassis G Series cluster and wants to change the setup. This will require a reset of the chassis. What is the correct procedure?

- A. Reset both chassis simultaneously through the reset script
- B. Reset the secondary chassis first, followed by the primary chassis, through the reset script.
- C. Reset the primary chassis first, followed by the secondary chassis, through the reset script.
- D. Reset both chassis simultaneously with the mobile build server

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 92

In a 24 node Stretched Cluster VxRail deployment, what is the acceptable Rout Trip Time (RTT) latency between sites?

- A. Primary to witness site RTT latency: 50 ms
Secondary to witness site RTT latency: 50 ms
Primary to secondary site RTT latency: 6 ms
- B. Primary to witness site RTT latency: 75 ms
Secondary to witness site RTT latency: 75 ms
Primary to secondary site RTT latency: 1 ms
- C. Primary to witness site RTT latency: 10 ms
Secondary to witness site RTT latency: 10 ms
Primary to secondary site RTT latency: 10 ms
- D. Primary to witness site RTT latency: 75 ms
Secondary to witness site RTT latency: 150 ms
Primary to secondary site RTT latency: 5 ms

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 93

How does an implementer get a local VxRail Configuration XML file so they can generate an As-Built Configuration Report?

- A. Log in to vCenter with the vSphere Client with the vCenter Administration user

Go to Configure > VxRail > System

Use the Product Documentation option

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. 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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 94

Which vCenter Server option must be selected in the VxRail Deployment Wizard to choose a vCenter not hosted within the same cluster?

A. External vCenter Server

B. VxRail-Provided vCenter Server

C. Customer-Provided vCenter Server

D. Internal (VxRail Manager Service)

Answer: **C** ([LEAVE A REPLY](#))

NEW QUESTION: 95

An implementation engineer is configuring External SRS.

Where can they find the installation files for SRS VE?

A. Dell Support Page

B. VxRail Support Matrix

C. VxRail Manager

D. SolVe Online

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 96

Where can the latest VxRail Pre-Installation Site Checklist be obtained for a new deployment?

A. SolVe

B. VxRail Master Knowledge Base article

C. EMC Support VxRail

D. Service offering index

Answer: **C** ([LEAVE A REPLY](#))

NEW QUESTION: 97

What is the function of Witness Traffic Separation in a VxRail Stretched Cluster?

A. Separates the witness traffic from the vSAN backend VLAN

- B. Splits the traffic to provide an additional layer of redundancy
- C. Splits the traffic to enable an offsite backup of virtual machines
- D. Separates the witness traffic from the customer management VLAN

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 98

An S Series VxRail cluster has just been deployed. When attempting to enable compression, the option is grayed out. What is the cause of this situation?

- A. Erasure Coding is not disabled
- B. "Add disks to storage" is set to automatic
- C. Compression is not supported on the S Series
- D. Erasure Coding is not enabled

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 99

A VxRail Test Plan has been completed.

What is the protocol for recording the results?

- A. With the implementation team, complete and document each test, test date, and a screenshot of results
- B. With the implementation team, complete each test and document the test date
- C. In front of a customer, complete each test and document the test date
- D. In front of a customer, complete and document each test, test date, and a screenshot of results

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 100

What does the Election Service use to determine the primary node on a VxRail cluster?

- A. Lowest IP received by DHCP server
- B. ID manually entered during setup
- C. Service Tag
- D. PSNT

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 101

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

Answer:

Software Component	Description
Local Cluster Management	Upstream APIs
Backend and Downstream APIs	Local Cluster Management
SmartFabric Services	SmartFabric Services
Upstream APIs	Backend and Downstream APIs
VMware Connectors	VMware Connectors

NEW QUESTION: 102

An implementation engineer is validating a VxRail deployment of six V570F nodes, each with four 10 Gb connections. The VxRail nodes have not been powered on.

Which command should they run to confirm that the Dell EMC ToR switch is configured correctly?

- A. show port-channel summary
- B. show lldp neighbors
- C. show running-config
- D. show interface status

Answer: C (LEAVE A REPLY)

NEW QUESTION: 103

What is a permissible configuration when performing a cluster expansion?

- A. Mixing of all-flash and all-NVMe nodes in a cluster.
- B. Mixing of AMD-based nodes and Intel-based nodes.
- C. New nodes should be on a different subnet prior to deployment.
- D. Use 25 GbE for VMNetwork, 10 GbE for VSAN, and 1 GbE for Management.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 104

A company is planning to deploy their Virtual Desktop Infrastructure on VxRail. The solution should support 2D and 3D high end visualization. Which VxRail license is required for this solution?

- A. vSphere Enterprise
- B. vSphere Standard
- C. vSphere with Operations Management Enterprise
- D. vSphere Enterprise Plus

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 105

A new enterprise customer will be deploying VxRail, utilizing an existing vCenter. Which server will be used to add and validate the host and domain names?

- A. Customer external vCenter with host file
- B. Customer external DNS server
- C. Internal DNS server on VxRail Manager
- D. Internal DNS server deployed on node1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 106

A systems engineer notices that a VxRail host that previously appeared in a cluster within vCenter is now disconnected and is not responding. The VMs that were running on that host have been recovered on other available hosts.

What initial action needs to be done to resolve the issue?

- A. Review event logs for errors and perform root cause analysis
- B. Generate the appropriate SolVe procedure and follow it
- C. Apply the latest updates on the host
- D. Use iDRAC to check the physical state of the nodes

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 107

Which VxRail configurations can be reviewed using the As-Built Configuration Report at the time the report is generated?

- A. Node models, license keys, vSAN VLAN ID, and vMotion VLAN ID
- B. Node PSNT numbers, license activation dates, and Private Management Network VLAN ID
- C. Node names, vSAN interface IP addresses, and VxRail Manager users and passwords
- D. vMotion interface IP addresses, vCenter users and passwords, and opened firewall ports

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 108

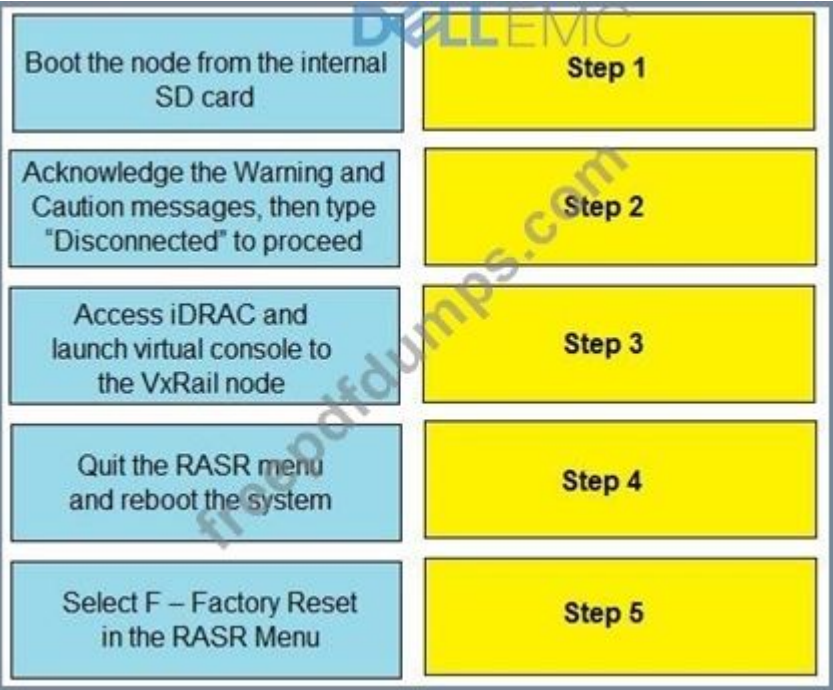
A VxRail deployment has been completed. The implementation engineer wants to generate the As-Built Configuration report. How do they obtain the required VxRail XML file?

- A. Generate it from the VxRail PEQ by clicking the Create PEQ Data File button
- B. Use FTP to copy the file from the VxRail Manager VM
- C. Download it from the vSphere Client - VxRail Last Configuration Data Sent
- D. Download it from the VxRail Deployment Wizard after a successful deployment

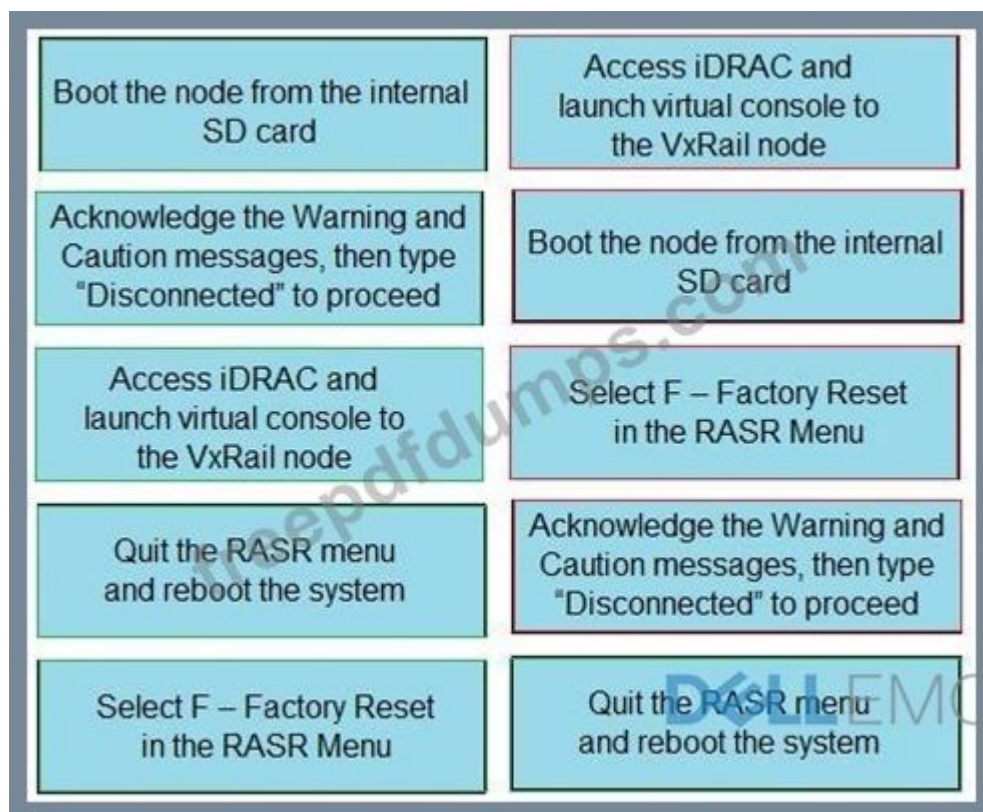
Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 109

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



Answer:



NEW QUESTION: 110

What is the minimum required network speed when using a vSAN 8 ESA with VxRail nodes?

- A. 10 Gbps
- B. 25 Gbps
- C. 1 Gbps
- D. 40 Gbps

Answer: B ([LEAVE A REPLY](#))

When designing and deploying a Dell VxRail cluster utilizing VMware vSAN 8 Express Storage Architecture (ESA), network throughput requirements are significantly higher than traditional Original Storage Architecture (OSA) deployments. The minimum required network speed for all traffic-bearing network interfaces assigned to the vSAN ESA data path is strictly defined as 25 Gbps. This mandatory speed profile is dictated by the architectural modifications inherent to ESA, which replaces the traditional two-tier disk group model with a unified, high-performance single-tier storage pool built exclusively on NVMe-based flash media.

Because data paths are optimized for parallel disk accesses, activities such as inter-node replication, active write mirroring, and data erasure coding over the network domain can easily overwhelm lower-bandwidth infrastructure. Running vSAN ESA over 1 Gbps or 10 Gbps uplinks is structurally prohibited because network-induced latency would bottleneck the NVMe performance capabilities and trigger cluster instability during host failovers or data rebuild cycles.

Therefore, 25 Gbps represents the absolute minimum speed requirement to pass pre-deployment hardware validation gates.

References: Dell VxRail Deploy Study Guide; vSAN ESA Hardware Prerequisites; Network Topology and Performance Requirements.

NEW QUESTION: 111

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 MLD snooping and querier

- C. Enable link aggregation for all ports
- D. Set the port mode to access

Answer: **([SHOW ANSWER](#))**

NEW QUESTION: 112

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

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

Answer: **C ([LEAVE A REPLY](#))**

NEW QUESTION: 113

What is the basis used for VMware vSAN licensing?

- A. TB capacity per node
- B. Per CPU socket
- C. TB capacity per cluster
- D. Per disk group

Answer: **B ([LEAVE A REPLY](#))**

NEW QUESTION: 114

A customer is configuring VxRail to connect to an existing, external SRS VE. Their support account is associated with the Site ID/Party ID where VxRail is installed. A validation error is issued when the customer attempts to register VxRail in SRS.

What is the possible cause for the error?

- A. Status of VxRail in Install Base is 'Shipped'
- B. Number of deployed devices on SRS gateway has exceeded the maximum
- C. SRS traffic goes through a proxy server
- D. Wrong IP address was used for SRS VE gateway

Answer: **A ([LEAVE A REPLY](#))**

NEW QUESTION: 115

A customer requires a VxRail Stretched Cluster with E560F nodes in its minimal configuration. In addition, the cluster should be able to use both erasure coding options.

Which setup fulfills the requirement?

- A. 3+3 nodes
- B. 6+6 nodes
- C. 8+8 nodes
- D. 4+4 nodes

Answer: **A ([LEAVE A REPLY](#))**

NEW QUESTION: 116

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

Answer:

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

NEW QUESTION: 117

A VxRail Stretched Cluster will be configured with four All-Flash nodes at each site based on the following requirements:

PFTT = 1

SFTT = 1

FTM = Erasure Coding

Based on the required usable capacity, what should be the planned capacity of the design?

- A. Single Site Capacity = 200% Total Cluster Capacity = 400%
- B. Single Site Capacity = 150% Total Cluster Capacity = 300%
- C. Single Site Capacity = 133% Total Cluster Capacity = 266%
- D. Single Site Capacity = 100% Total Cluster Capacity = 200%

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 118

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

- A. V Series
- B. S Series

C. G Series

D. P Series

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 119

What is the first step when preparing for a VxRail deployment using the VxRail configuration portal?

A. Create the JSON file

B. Enter configuration information using a wizard

C. Create the YAML file

D. Initiate BOM using the Dell Support Portal

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 120

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

A. vSAN Witness appliance with customer provided license

B. vSAN Witness appliance or a physical ESXi host

C. Physical ESXi host with multiple VxRail clusters as witness

D. Physical ESXi host with included cluster license

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 121

Which two vSAN licenses include entitlement for VMware HCI Mesh? (Select 2)

A. Advanced

B. Enterprise Plus

C. Standard

D. Enterprise

Answer: B,D ([LEAVE A REPLY](#))

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NEW QUESTION: 122

Which three settings must be verified when using an existing VDS during VxRail setup? (Choose three.)

A. Names of VDS

B. Details of each port group

C. Permissions on the VDS

D. System traffic shares

E. Details of uplinks

Answer: A,B,E ([LEAVE A REPLY](#))

When deploying a VxRail cluster utilizing an existing customer-managed Virtual Distributed Switch (VDS), the deployment framework shifts networking orchestration from automated switch generation to target environment integration. To guarantee seamless mapping of cluster network components, three primary settings must be rigorously verified within the VxRail configuration workflow: the exact Names of the VDS, the precise details of each port group, and the detailed configuration of the uplinks.

The name of the VDS must be explicitly matched because the initialization wizard relies on strict string matching to locate the target switch fabric inside the vCenter inventory. Furthermore, the details of each port group-including management, vMotion, vSAN, and VM networks-must be validated to ensure correct naming syntax and corresponding VLAN tagging structures are intact. Finally, the details of the uplinks must be verified, particularly the number of assigned active physical adapters and any pre-existing Link Aggregation Group (LAG) topologies. If mismatches exist among these structural properties, the wizard cannot successfully bind the virtual network interfaces of the incoming ESXi hosts to the pre-established switch layers, precipitating initialization failure. Advanced switch policy variables like system traffic shares or specific object permissions are not structural binding metrics validated directly in the setup interface.

References: Dell VxRail Deploy Study Guide; Customer-Managed VDS Requirements; Advanced Network Configuration and VDS Integration.

NEW QUESTION: 123

A Secure Remote Services deployment on a VxRail system with external vCenter fails with Invalid target datastore specified.

What action is required to resolve this problem?

- A. Manually deploy Secure Remote Services
- B. Restart vCenter services and retry the deployment
- C. Retry the deployment through the retry button
- D. Ensure DNS is able to resolve the SRS/VE VM hostname

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 124

When adding a VxRail node the validation fails.

What could be the cause of this problem?

- A. DNS record was not created
- B. Only one network interface online
- C. IPv6 multicasting is not enabled
- D. Time on the node was not set correctly

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 125

What would be the result if no value is entered for "NTP Server(s)" in the First Run Wizard during VxRail deployment?

- A. Time is set to UTC
- B. Time from the BIOS on the first ESXi host is used
- C. Review and Validate screen shows a red "X"
- D. Validation test fails

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 126

What accurately describes the positioning of a VxRail?

- A. Software defined solution with rack scale and integrated networking
- B. Can start small and grow to hundreds of nodes
- C. Can start small and grow with a low entry cost
- D. Converged architecture with enterprise grade resiliency

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 127

Which software is included with VxRail and provides continuous replication of virtual machines deployed on a VxRail appliance?

- A. Dell EMC RecoverPoint for VMs
- B. VMware vSphereData Protection
- C. Dell EMC RecoverPoint CRR
- D. VMware VM Snapshots

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 128

What is a consideration when expanding a VxRail cluster? (Choose two.)

- A. Mixing of All-Flash and all-NVMe nodes in a cluster is not allowed
- B. Expanding a cluster to 64 nodes requires a 25 GbE network
- C. 1 GbE must be hybrid and single processor node type
- D. G Series clusters can be expanded only with G Series nodes

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 129

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

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 130

Which VxRail Pre-Installation Site Checklist worksheet is auto-populated?

- A. Network Basics
- B. Begin Here
- C. Switch Config Actuals
- D. VxRail Network Configuration

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 131

Where can you directly obtain the latest version of the VxRail Appliance PEQ and PEQ Addendum?

- A. Solve Desktop Embedded within
- B. <https://elabadvisor.psapps.emc.com/licensedtools/download>
- C. <https://dell.com/support>
- D. Solve Online

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 132

Refer to the exhibit.

The screenshot shows the 'General' settings page of the VxRail Deployment Wizard. The settings are as follows:

- Top Level Domain: dell.edu.lab
- vCenter Server: ☒ VxRail-managed VMware vCenter Server, ☐ Customer-managed VMware vCenter Server
- DNS Server: ☐ Internal (VxRail Manager Service), ☒ External
- DNS Server IPv4 Address(es): 192.168.1.2
- vSphere HA Isolation Address: ☒ No Isolation Address, ☐ Isolation Address
- NTP Server: ☐ No NTP Server, ☒ NTP Server
- NTP Server IPv4 address(es) or FQDN(s): 192.168.1.253
- Logging: ☒ No Logging, ☐ Syslog Server

Which component is included in future VxRail Manager updates when the deployment of a VxRail Cluster is completed using the Global Settings shown?

- A. DNS Server
- B. NTP Server
- C. vCenter Server
- D. Windows Server

Answer: C ([LEAVE A REPLY](#))

The exhibit illustrates the "General" settings section within the VxRail Deployment Wizard, where foundational infrastructure parameters are defined. Crucially, the radio button for "VxRail-managed VMware vCenter Server" is explicitly selected. In a VxRail deployment topology, choosing an internal, VxRail-managed vCenter server fundamentally changes how lifecycle management (LCM) operations are orchestrated for the cluster.

When a cluster is deployed with a VxRail-managed vCenter, the vCenter Server virtual appliance is tightly coupled with the VxRail Manager platform. This deep architectural integration guarantees that all future patch cycles, security definitions, and major platform upgrades for the vCenter Server are natively included within the unified VxRail composite update bundles. When an administrator applies an update package through the VxRail Manager dashboard, the orchestration engine automatically conducts pre-checks and applies the software versions to both the VxRail Manager and the vCenter Server in a fully automated, validated sequence. Conversely, infrastructure services configured as "External," such as the designated DNS or NTP servers, reside outside the VxRail ecosystem and are not targeted by VxRail lifecycle payloads. Therefore, the vCenter Server is the specific component captured in future update packages.

References: Dell VxRail Deploy Study Guide; VxRail Deployment Wizard Configurations; Lifecycle Management and Component Bundles.

NEW QUESTION: 133

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

A. 2 or 4 uplinks

Port groups for Discovery, Management, vMotion, and vSAN only

B. 2 or 4 uplinks

Port groups for Discovery, Management vCenter Server, vMotion, and vSAN

C. 4 or 8 uplinks

Port groups for Discovery, Management, vMotion, and vSAN only

D. 4 or 8 uplinks

Port groups for Discovery, Management, vCenter Server, vMotion, and vSAN

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 134

What logs can be gathered using the VxRail plug-in?

A. VxRail, ESXi hosts, NSX, and vCenter

B. vCenter and ESXi only

C. VxRail, vCenter, ESXi host, iDRAC, and PTAgent

D. VxRail only

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 135

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

A. generateFullBundle.py -v

B. vc-support.sh -v

C. vc-support-bundle.sh -c

D. generateLogBundle.py -c

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 136

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

A. VxRail Manager VM must be changed to the default name to avoid an upgrade failure

B. External vCenter server must be upgraded after the VxRail is upgraded

C. Secure boot must be enabled on the ESXi hosts for a successful upgrade

D. vCenter Server requires a temporary IP address on a different subnet before the upgrade

Answer: D ([LEAVE A REPLY](#))

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NEW QUESTION: 137

When following Dell best practices, what are two options for correctly installing VxRail nodes in a rack considering serial number order? (Choose two.)

- A. Start from the bottom of the rack, ordered by serial number from highest to lowest.
- B. Start from the bottom of the rack, ordered by serial number from lowest to highest.
- C. Start from the upper portion of the rack, ordered by serial number from lowest to highest.
- D. Start from the upper portion of the rack, ordered by serial number from highest to lowest.

Answer: B,D (LEAVE A REPLY)

Dell best practices for physical rack deployment dictate specific structural and sequential guidelines when installing multiple VxRail nodes within an enterprise server rack. These methodologies ensure physical stability, optimize cooling efficiency, and streamline subsequent logical node mapping. The two approved physical installation configurations based on server serial numbers are Choice B and Choice D. Under Choice B, engineers start installation from the bottom portion of the designated rack space, ordering the nodes by serial number from lowest to highest. This means the host with the lowest serial number (Node 1) is secured in the lowest physical position, with subsequent nodes stacked sequentially upward. Conversely, under Choice D, if the deployment architecture commands utilizing an upper portion of the rack first, the nodes are installed starting from the upper boundary ordered by serial number from highest to lowest. This specific configuration ensures that the lowest serial number (Node 1) remains positioned at the top of that specific node block, allowing the physical layout to maintain a logical sequence that maps cleanly to automated node discovery tools and management interfaces. References: Dell VxRail Deploy Study Guide; Hardware Installation and Maintenance Procedures; Node Physical Racking Guidelines.

NEW QUESTION: 138

Match the management tool that is used to perform the associated operation in a VxRail environment.

<u>Operation.</u>	<u>Tool.</u>
Serviceability	iDRAC
RASR	vCenter
Analytics	VxRail Manager
Deploy templates	Log Insight

Answer:

<u>Operation:</u>	<u>Tool:</u>
Serviceability	RASR
RASR	Deploy templates
Analytics	Serviceability
Deploy templates	Analytics

NEW QUESTION: 139

A BMC interface webpage is reachable but unresponsive.

What should be done to resolve this problem?

- A. Reboot the node
- B. Reset the BMC through /tmp/vspexblue/bin/ipmitool mc reset cold
- C. NDU to latest bundle of VxRail software
- D. Upgrade the BMC firmware

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 140

How can an administrator manually verify DNS records for a VxRail implementation?

- A. nslookup
- B. ipconfig/all
- C. ping -a
- D. ping

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 141

A VxRail cluster is being deployed with the VxRail Deployment Wizard.

For which IP addresses must FQDNs be resolved by DNS?

- A. All VxRail ESXi nodes, vRealize Operation Manager, and VxRail Manager VM
- B. All VxRail ESXi nodes, vCenter Server, and VxRail Manager VM
- C. Only the first VxRail ESXi node, vCenter Server, and VxRail Manager VM
- D. vCenter Server and VxRail Manager VM only

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 142

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 USB and perform a RASR Reset

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 143

During a VxRail installation, the deployment fails at 9%.

```

    },
    "vcenter": {
      "ip": ""
    },
    "psc": {
      "ip": ""
    },
    "evorail": {
      "ip": "192.168.80.12"
    }
  },
  "hostnames": {
    "hosts": {
      "prefix": "vxrail-ctl-esx",
      "separator": "",
      "iterator": "NUMERIC_N"
    },
    "tld": "vlab.local",
    "vcenter": "",
    "psc": "",
    "evorail": "vxrail-ctl-manager"
  },
  "passwords": {
    "esxiPassword": "Welc0me! ",
    "esxiPasswordConfirm": "Welc0me! ",
    "vcPassword": "Welc0me! ",
    "vcPasswordConfirm": "Welc0me! ",
    "activeDirectoryDomain": "",
    "activeDirectoryUsername": "",
    "activeDirectoryPassword": "",
    "activeDirectoryPasswordConfirm": ""
  },
  "global": {
    "logging": "NONE",
    "timezone": "europe/brussels",
    "loginsightServer": "",
    "loginsightHostname": "",
    "syslogServer": ""
  }
}

```

Based on the exhibit, what could be the reason for this failure?

- A. Time zone is in an incorrect format
- B. vCenter and PSC information is missing
- C. Domain name .local is not supported
- D. Password field has an extra space

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 144

You are validating that a network environment is ready for a 4 node VxRail Model V570F deployment. What types of DNS records must be created for VxRail components before implementation can begin?

- A. Forward (A) records and Reverse (PTR) records

- B. Forward (A) records only
- C. Forward (A) and MX records
- D. NS records and Reverse (PTR) records

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 145

Which three actions cause a host "Incompatible" message to be displayed when expanding an OSA VxRail cluster? (Choose three.)

- A. Adding a host with VxRail code 7.0.411 to a cluster with VxRail code 8.0.200
- B. Adding a host with an AMD CPU to a cluster with Intel CPUs.
- C. Adding a host with all NVMe SSDs to a cluster with all SAS SSDs
- D. Adding a host with all SSDs to a cluster with HDDs
- E. Adding a host with only 1 GbE NICs to a cluster with 10 GbE NICs

Answer: ([SHOW ANSWER](#))

When expanding an existing VxRail Original Storage Architecture (OSA) cluster, the VxRail Manager performs stringent pre-validation checks to ensure that the incoming node conforms to the operational and architectural boundaries of the active cluster. Three distinct violations will immediately trigger a host "Incompatible" status message within the expansion wizard. First, a major software version mismatch (Choice A), such as attempting to inject a node running VxRail code 7.0.411 into a cluster operating on 8.0.200, is strictly blocked because all nodes must share the same major release line to maintain lifecycle management integrity.

Second, a CPU vendor mismatch (Choice B), where an AMD-based node is introduced into an Intel-powered cluster, is fundamentally incompatible due to disparate processor instruction sets that break VMware vMotion requirements and vSAN cluster homogeneity. Third, mixing storage tiers (Choice D), specifically attempting to join an all-flash node (all SSDs) to a hybrid node cluster (utilizing HDDs for capacity), violates core vSAN deployment design configurations. While mixing drive interfaces like NVMe and SAS SSDs within an all- flash cluster is structurally acceptable under specific constraints, mixing drive types or processor architectures introduces deviations that fail validation.

References: Dell VxRail Deploy Study Guide; Cluster Expansion Guidelines and Restrictions; Host Compatibility Validation.

NEW QUESTION: 146

When validating the completed VxRail PEQ, you note the following VLANs in the configuration:\

- VxRailManagement - VLAN 120
- vSAN - VLAN 121
- vMotion - VLAN 122
- Servers - VLAN 204
- NetManagement - VLAN 208

Which command should you use to validate that the VLANs are configured on each Dell EMC ToR switch?

- A. show interfaces status
- B. show interfaces port-channel brief
- C. show running-config spanning-tree
- D. show vlan

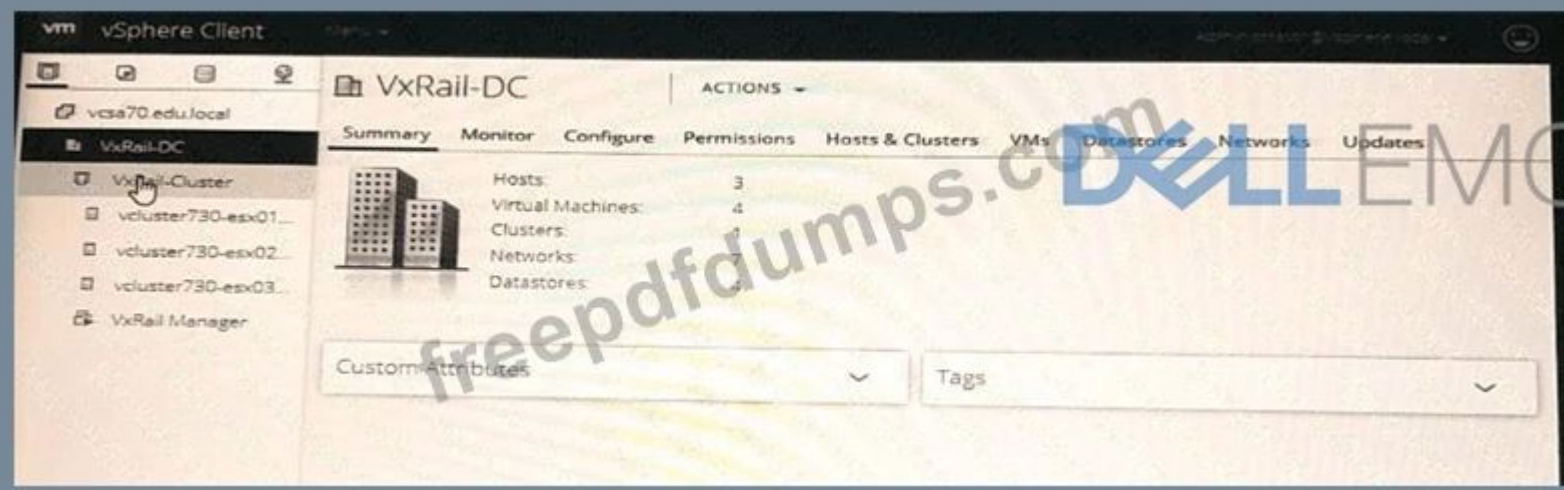
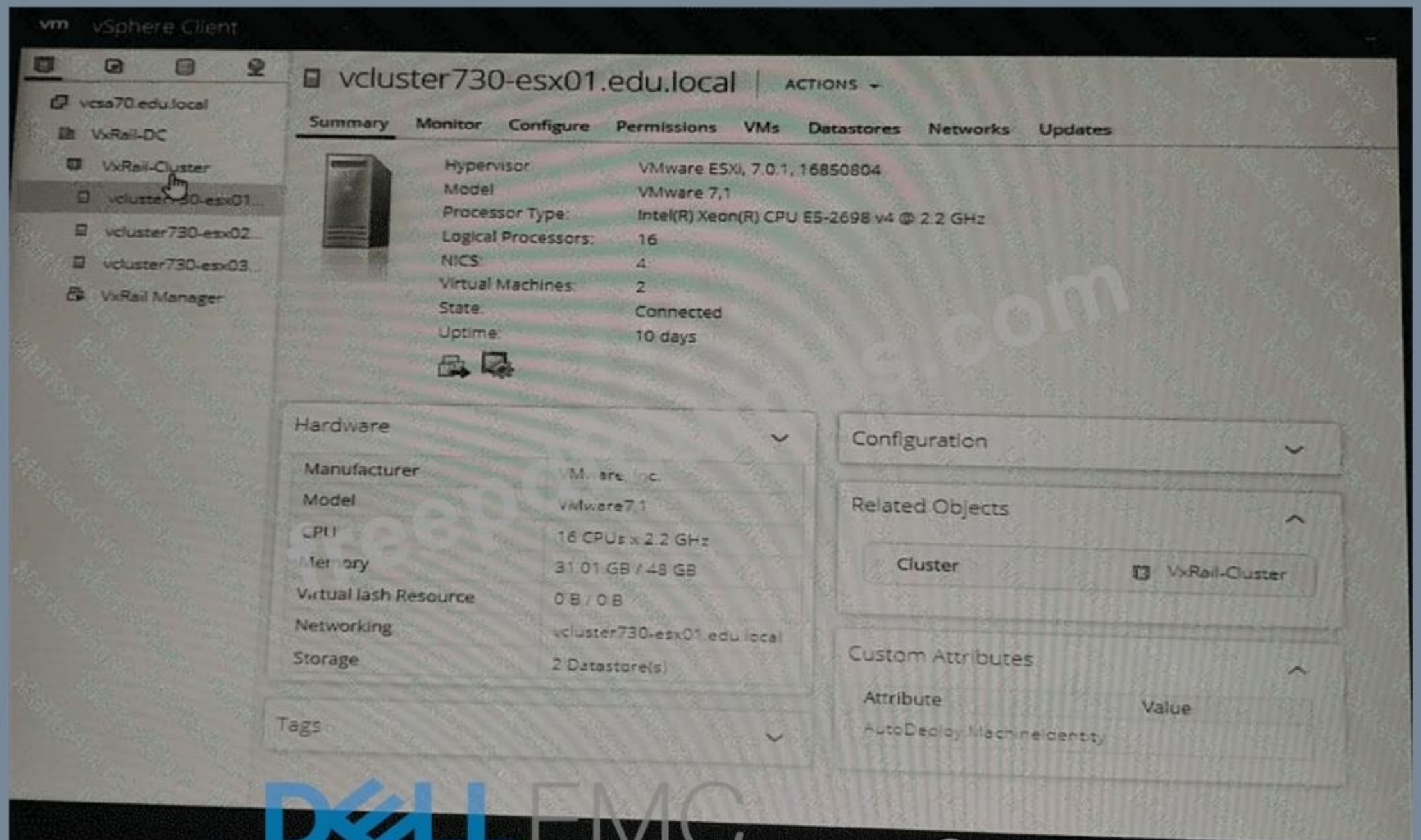
Answer: ([SHOW ANSWER](#))

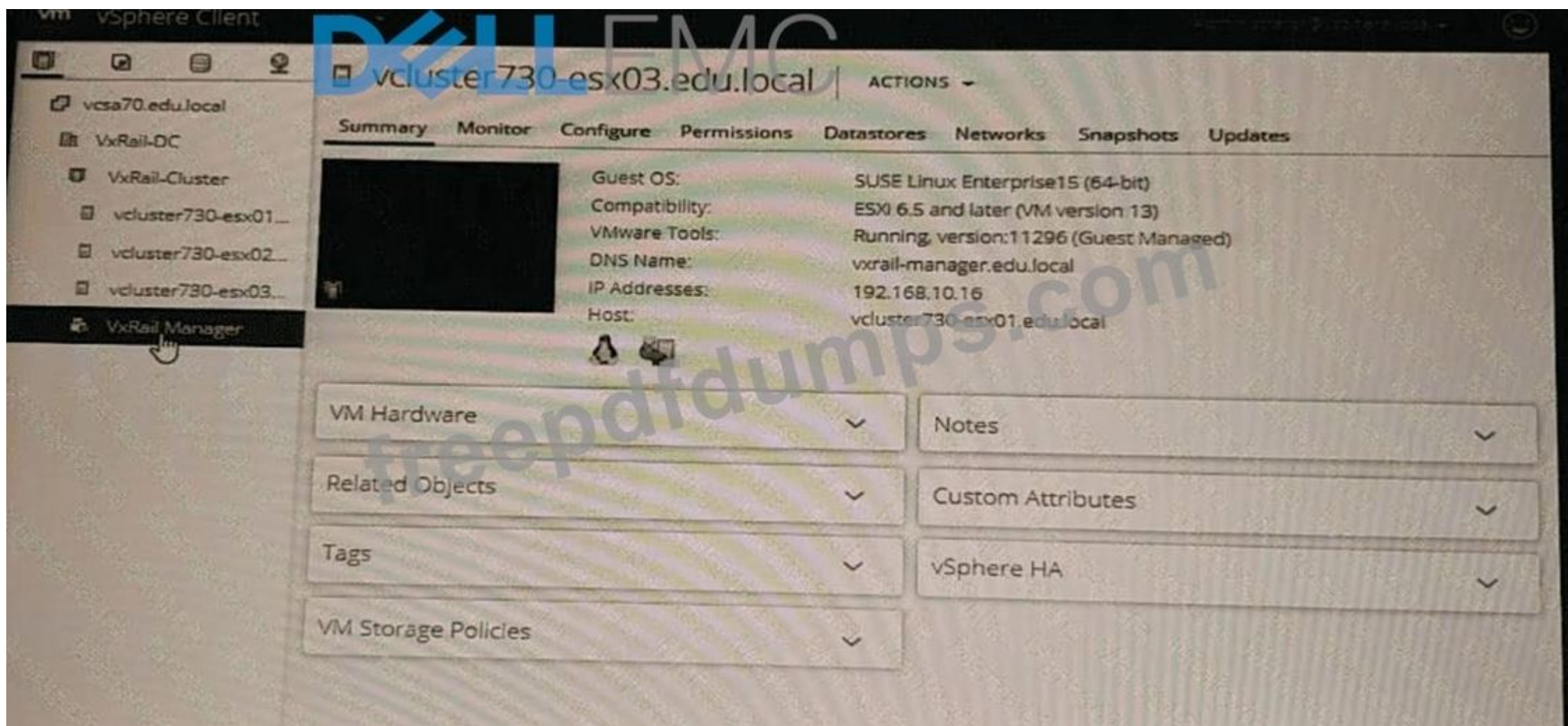
NEW QUESTION: 147

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. Invalid vCenter Server license
- C. Firmware of ESXi host needs to be updated
- D. Insufficient number of vSphere licenses

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 148

What is a requirement for the vSAN Data-at-Rest Encryption?

- A. All-Flash or All-NVMe VxRail
- B. VxRail with at least 3 nodes
- C. External Key Management Server
- D. External customer provided vCenter

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 149

What are three planning considerations when using a customer-supplied vCenter Server? (Choose three.)

- A. Includes a standard vCenter license.
- B. Requires an external DNS server.
- C. Requires a separate vCenter license.

- D. Uses customer-defined procedures for vCenter software upgrades.
- E. Uses VxRail Lifecycle Management for vCenter software upgrades.

Answer: B,C,D ([LEAVE A REPLY](#))

When an organization opts to deploy a VxRail cluster using a customer-supplied (external) vCenter Server instead of the embedded VxRail-managed virtual appliance, specific architectural and licensing boundaries must be accommodated during the design and planning phase. First, this model dictates that the customer must provide a separate, valid VMware vCenter Server license (Choice C), as the automated, bundled license included with the embedded deployment model is non-transferable to external management entities.

Second, because the infrastructure services are completely decoupled, the environment requires a fully functional, external DNS server (Choice B) with pre-established forward and reverse lookup records for all node management components, ESXi hosts, and the incoming VxRail Manager instance prior to initialization.

Third, the long-term maintenance paradigm shifts completely; the cluster uses customer-defined procedures for vCenter software upgrades (Choice D). This means the customer is independently responsible for patching and upgrading the external vCenter Server instance using standard VMware utilities like the vCenter Server Appliance Management Interface (VAMI) before initiating updates on the VxRail cluster components, effectively separating the external management platform from the automated VxRail Manager lifecycle management (LCM) framework.

References: Dell VxRail Deploy Study Guide; vCenter Server Choice and Planning; External Infrastructure Prerequisites.

NEW QUESTION: 150

An existing Dell EMC customer wants to deploy a new VxRail cluster on premise. Each node of the new cluster will be configured with a single disk group containing one 1.6 TB Flash drive for the capacity tier. The customer plans on using mirroring and needs to have at least 2 TB of usable capacity in the vSAN datastore.

What is the minimum number of VxRail nodes required?

- A. 3
- B. 5
- C. 2
- D. 4

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 151

What is the correct command to restart the Loudmouth process on a VxRail node?

- A. /etc/init.d/loudmouth restart
- B. /usr/lib/vmware-loudmouth/bin/loudmouthc restart
- C. /sbin/service loudmouth restart
- D. systemctl restart vmware-loudmouth

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 152

A deployment engineer runs these commands across all nodes in a new VxRail deployment, and VLAN ID

3940 is added to the ToR switches:

```
esxcli network vswitch standard portgroup set -p "Private Management Network" -v 3940 esxcli network vswitch standard portgroup set -p "Private VM Network" -v 3940
```

None of the nodes are discovered by the VxRail Manager. What is the cause of this issue?

- A. The VLAN ID for node discovery must be set to 3939.
- B. The Loudmouth service was not restarted.
- C. Changing VLAN IDs is only supported via a JSON file uploaded during the Deployment Wizard.
- D. The Private Management Network and the Private VM Network cannot have the same VLAN ID.

Answer: B ([LEAVE A REPLY](#))

In a fresh Dell VxRail deployment, node discovery is orchestrated by the proprietary Loudmouth service, which natively broadcasts over the default IPv6 multicast address using VLAN 3939. If an implementation engineer explicitly alters the default port group configurations on the standard virtual switches across the ESXi hosts to utilize an alternative VLAN ID, such as 3940, the operational state of the discovery daemon is not dynamically updated.

Although the underlying esxcli commands successfully reconfigure the "Private Management Network" and "Private VM Network" port group parameters within the hypervisor network layer, the active Loudmouth process continues to bind to the previous network state. Because the Loudmouth service was not restarted following the command executions, it fails to initialize its discovery listens and broadcasts over the newly designated VLAN 3940 interface. Consequently, the VxRail Manager cannot locate or establish communication with the nodes over the modified Top-of-Rack switch fabric. To rectify this discovery failure, the administrator must issue a service restart command directly to the Loudmouth daemon across all target nodes, ensuring that the background discovery process initializes cleanly on the updated VLAN assignment.

References: Dell VxRail Deploy Study Guide; Loudmouth Service Architecture; Node Discovery and Network Validation.

NEW QUESTION: 153

You are performing a troubleshooting steps on a 4 node VxRail cluster. The cluster uses Erasure Coding for all VMs. When you attempt to put a node into maintenance mode using the recommended vSAN data migration policy, the operation fails.

What could be done to successfully put the node into maintenance mode?

- A. Use the 'No Data Migration' option
- B. Cold migrate the VMs off the node
- C. Use the 'Full Data Migration' option
- D. Storage vMotion the VMs off the node

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 154

What is a requirement for Top-of-Rack (ToR) switches when deploying a VxRail cluster?

- A. Must support 25GbE connectivity
- B. Must have two switches in the cluster
- C. Must be manufactured by Dell, Cisco, or Brocade
- D. Must support IPv6 Multicast

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 155

When using the RASR method to reset a VxRail node, which boot device is selected?

- A. RASRUSB
- B. IDRAC SD CARD
- C. IDSDM
- D. SATADOM

Answer: (SHOW ANSWER)

NEW QUESTION: 156

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 157

Refer to the exhibit.



What teaming policy is applied to the vSAN port group?

- A. Standby/Active
- B. Active/Active
- C. Unused/Active

Answer: A (LEAVE A REPLY)

In a VxRail deployment where the "Predefined" virtual distributed switch (VDS) configuration is selected alongside a "2x10GbE or Higher" dual-NIC layout, the automated installer applies deterministic network load-balancing and failover policies. Because a 2-NIC profile aggregates all foundational infrastructure traffic—including Management, vMotion, vSAN, and Virtual Machine networks—onto a single pair of physical uplinks (Uplink 1 and Uplink 2), logical segregation is critical to prevent contention and ensure data path reliability.

To achieve this, the predefined architecture utilizes an explicit failover ordering mechanism rather than a standard active/active load-balancing state across the uplinks. For the vSAN port group, which carries high-throughput storage synchronization traffic, the network design configures Uplink 1 as Standby and Uplink 2 as Active. This configuration maps directly to a Standby/Active setup. Conversely, the Management port group operates in an inverse fashion, utilizing Uplink

1 as Active and Uplink 2 as Standby. This layout optimizes bandwidth usage across both physical connections during standard operations, while guaranteeing that full path redundancy remains maintained if an upstream switch link failover event occurs.

References: Dell VxRail Deploy Study Guide; Predefined VDS Network Topologies; Teaming and Failover Policies.

NEW QUESTION: 158

Refer to the exhibit.

1 System Details			
Hardware Configuration		IP Parameters	
VxRail Version :	4.7	DNS Servers :	172.21.10.101,172.20.10.101
E-Series Nodes :	0	NTP Servers :	172.21.10.101,172.20.10.101
V-Series Nodes :	2	Top Level Domain :	company.corp
P-Series Nodes :	2	TOR Switch Enablement	
S-Series Nodes :	0	# of Top of Rack Switches :	2
G-Series Nodes :	0	Switch Implementation :	Dell EMC to configure and integrate new switches
Number of Nodes :	4	ESRS	
Hybrid/Flash :	Flash	ESRS IP :	172.21.11.47
Rack Type :	4 Post Square	ESRS Type :	Outside VxRail
Required Rack Space :	8	eServices Account Name :	Admin
Rack Location or Label :	DC2.0.01A.N6	VMware Validated Design	
# of Power Connections :	8	Deploy VVD on VxRail ? :	No
Network Connection Type :	SFP+	Proxy Server	
Hardware Version :	14G	Proxy Server :	N/A
Global NIC configuration :	2x10Gbe	Proxy Port :	
Features Accounted for in Sizing		Proxy Username :	
Deduplication Used :	N	Proxy Password :	
Encryption Used :	N		
Feature Set Used :	N		

You have received the attached PEQ for an upcoming VxRail implementation. However, you have no additional supporting documents. Who should be your first point of contact for additional information?

- A. Project Manager
- B. Customer
- C. Solutions Architect
- D. Systems Engineer

Answer: A (LEAVE A REPLY)

NEW QUESTION: 159

Which component of a VxRail Cluster is responsible for running the internal DNS service?

- A. Guest VM
- B. VxRail Manager
- C. vCenter Server
- D. Platform Service Controller

Answer: (SHOW ANSWER)

When initializing a VxRail cluster, proper network name resolution is an absolute dependency for communication between the VxRail Manager, ESXi hosts, and the vCenter Server. During the deployment wizard execution, administrators are provided with two distinct architectural pathways for handling DNS services: an external enterprise DNS or an internal DNS service. If the internal DNS option is selected, the VxRail Manager virtual appliance (Choice B) is directly responsible for running and hosting this internal service.

Under the hood, VxRail Manager provisions an embedded, lightweight DNS containerized service to dynamically manage host name resolution across the management network segment. This internal service automatically populates forward and reverse lookup records for all newly initialized ESXi nodes and the vCenter Server, ensuring that deployment and subsequent node additions complete without external infrastructure dependencies. This model is particularly beneficial in isolated environments or dark sites where an external enterprise DNS server is completely unavailable. Neither individual guest virtual machines, the vCenter Server, nor a standalone Platform Services Controller host this automated internal system component.

References: Dell VxRail Deploy Study Guide; VxRail Architecture Overview; Internal DNS Configuration and Rules.

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