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NEW QUESTION: 1

A customer wants to expand an existing cluster with three additional nodes. After running the Foundation process on the new nodes, the customer realizes that the wrong IPs were used and the nodes are configured on a different network. The customer decides to create a new cluster instead.

Which method should be used to recreate the cluster?

- A. Log into Hypervisor and use cluster create command to create the cluster.
- B. Log into IPMI and use cluster create command to create the cluster.
- C. Log into CVM and use cluster create command to create the cluster.
- D. Foundation all nodes again and create the cluster.

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

NEW QUESTION: 2

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

What is causing the issue?

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

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

NEW QUESTION: 3

A consultant is performing a Nutanix Cluster installation on Dell XC Core hardware. The consultant decides to use Foundation Portable for Mac to perform the installation. When the consultant arrives onsite, Foundation Portable is unable to locate the new nodes.

Which log should the consultant check to troubleshoot this issue?

- A. ~/data/logs/foundation
- B. /home/nutanix/foundation/log
- C. ~/data/logs/foundation.out
- D. foundation.app/contents/resouces/log

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

NEW QUESTION: 4

A consultant has deployed a new Nutanix AHV cluster with Foundation. The customer requests separating the management and production traffic in the CVM.

Which feature should the consultant configure?

- A. Multi-homing
- B. VLAN Tagging
- C. Network Segmentation
- D. Micro-segmentation

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

NEW QUESTION: 5

Refer to the exhibit.

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

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

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

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

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

NEW QUESTION: 6

After deploying an AHV cluster connected to Cisco Nexus 9k switches, unexpected network behavior is observed. The consultant needs to rule out physical network mis-cabling without returning to the datacenter.

Which command from the host should the consultant run?

- A. show lldp neighbors
- B. lldpctl

- C. show interfaces
- D. show cdp neighbors

Answer: B (LEAVE A REPLY)

NEW QUESTION: 7

Refer to the exhibit.



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

Which solution should the consultant use?

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

Answer: (SHOW ANSWER)

NEW QUESTION: 8

After installation, network ports are properly configured with the default active-backup bonding. One 10GbE port goes to switch 1. Another 10GbE port goes to switch 2. A consultant tests failover by manually pulling one of the cables and notices it is taking too much time to failover, which is causing excessive packet loss.

What should the consultant enable to resolve this issue?

- A. Portfast
- B. LACP on switch
- C. PAgP
- D. Jumbo frames

Answer: A (LEAVE A REPLY)

NEW QUESTION: 9

After uploading a hypervisor ISO during the Foundation process, a consultant sees a message that the MD5 sum for the hypervisor is not found in the Whitelist file.

Which step should the consultant take next to resolve this issue?

- A. Download the latest hypervisor ISO whitelist file from Nutanix portal.
- B. Restart the Foundation process and upload the hypervisor again.
- C. Check the hypervisor version in the Nutanix Compatibility Matrix.
- D. Download the hypervisor ISO again from the vendor website.

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

NEW QUESTION: 10

After finishing foundation on an AHV cluster, a consultant is preparing to plug into the customer network given the following set of requirements:

- * All network traffic on trunks is tagged
- * Customer is using LACP
- * A native VLAN is not in use

Which set of commands should the consultant use to ensure cluster connectivity on customer equipment?

- A. `change_cvm_vlan 0`
`ovs-vsctl set port br0 tag=0`
`ovs-vsctl set port br0-up bond_mode=active-backup`
- B. `change_cvm_vlan 0`
`ovs-vsctl set port br0 tag=0`
`ovs-vsctl set port br0-up bond_mode=balance-tcp`
- C. `change_cvm_vlan 10`
`ovs-vsctl set port br0 tag=10`
`ovs-vsctl set port br0-up bond_mode=balance-slb`
- D. `change_cvm_vlan 10`
`ovs-vsctl set port br0 tag=10`
`ovs-vsctl set port br0-up bond_mode=balance-tcp`

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

During a technical call with a customer, it is identified that this installation will be software only on Dell servers. The out-of-band management interfaces will not be given IP addresses until the consultant is onsite.

Which Foundation method should be used for this type of installation?

- A. Bare metal using iDRAC MAC addresses.
- B. Bare metal using node serial numbers.
- C. Bare metal using LAN MAC addresses.
- D. Bare metal using block serial numbers.

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

NEW QUESTION: 12

A consultant is running the Foundation VM using desktop virtualization software. No nodes are discovered.

What should the consultant verify first?

- A. Host-only Adapter
- B. Bridged Adapter
- C. NAT
- D. Internal Network

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

NEW QUESTION: 13

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

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

- A. `manage_ovs update_uplinks`
- B. `manage_ovs show_interfaces`
- C. `manage_ovs show_bridges`
- D. `manage_ovs show_uplinks`

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

NEW QUESTION: 14

While trying to upgrade AOS in a cluster, a consultant receives a warning message that there are two powered-on VMs that need to be powered off for the upgrade to proceed.

What would cause this warning to be issued?

- A. There are not enough resources left in the single-node cluster.
- B. Upgrading a two-node cluster requires the VMs to be shut down.
- C. Upgrading a single-node cluster requires the VMs to be shut down.
- D. There are not enough resources left in the two-node cluster.

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

NEW QUESTION: 15

What reference materials should be provided to the customer during the Knowledge Transfer?

- A. As-Built Guide, Project Plan, links to documentation and resources
- B. Questionnaire, technical slides and checklist, links to documentation and resources
- C. As-Built Guide, technical slides and checklist, Network Diagram
- D. As-Built Guide, technical slides and checklist, links to documentation and resources

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

In a 20-node ESXi deployment, the customer needs additional resiliency to survive the loss of two nodes concurrently.

Which configuration should the consultant use to ensure that the appropriate resources are available?

- A. Storage reservation for 5%; HA admission control for 5%, cluster RF2
- B. Storage reservation for 5%; HA admission control for 5%, cluster RF3
- C. Storage reservation for 10%; HA admission control for 10%, cluster RF3
- D. Storage reservation for 10%; HA admission control for 10%, cluster RF2

Answer: C (LEAVE A REPLY)

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NEW QUESTION: 17

A customer racks all nodes in the new cluster. The customer does not allow IPv6 for node discovery.

The consultant is not allowed to use the consultant's own flat switch in the customer's environment.

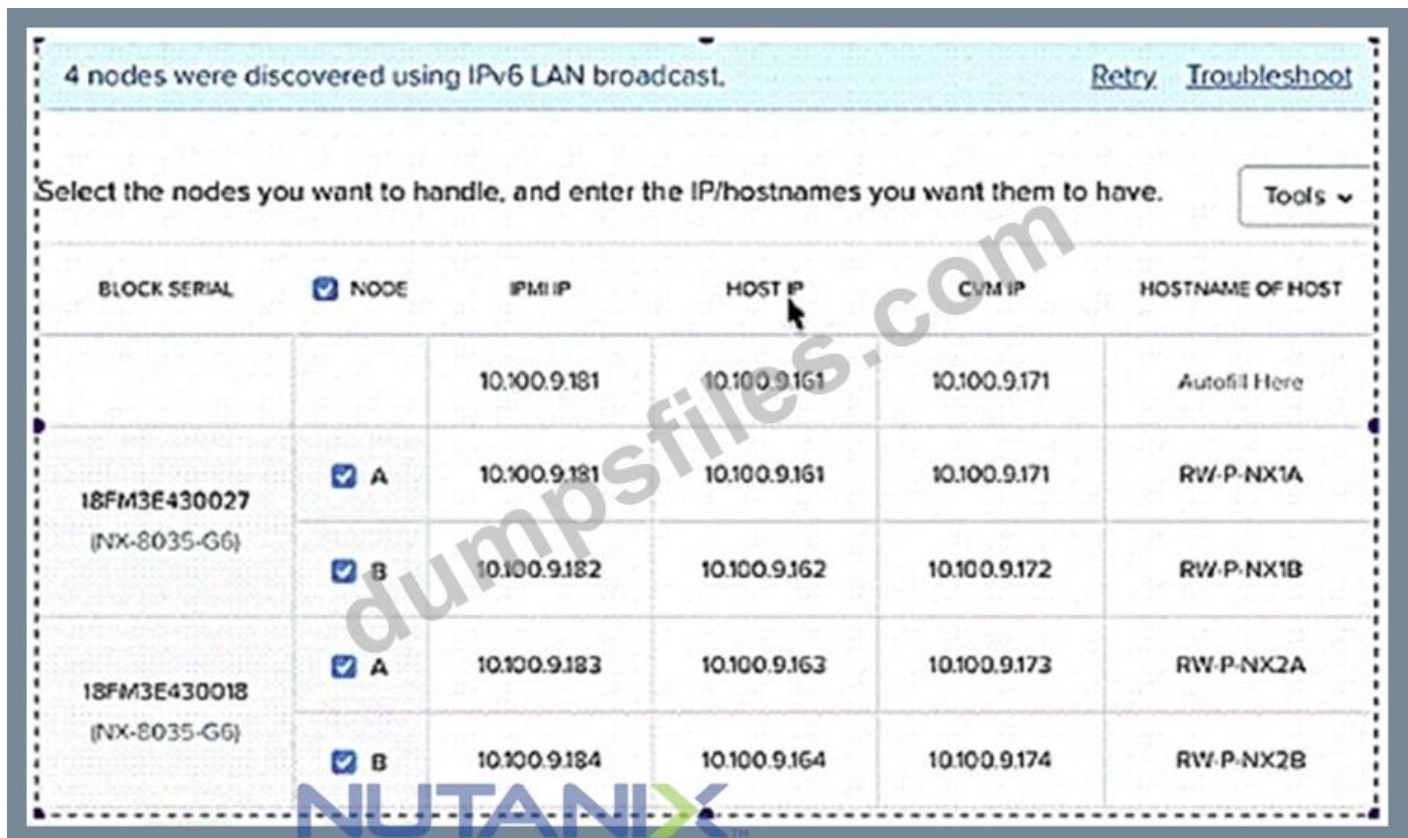
Which step should the consultant take to resolve this issue?

- A. Image each node individually with Foundation VM.
- B. Open a console to all nodes and statically assign IP addresses.
- C. Connect to the top of rack switch and discover the nodes with IPv4.
- D. Bare metal image all nodes with Foundation VM.

Answer: B (LEAVE A REPLY)

NEW QUESTION: 18

Refer to the exhibit.



A system administrator is using Range-Autofill tool to assign IP addresses to setup a multi-block cluster based on the following configuration:

Block Serial #	Node ID	Hypervisor Host Name (FQDN)	Hypervisor Mgmt IP	IPMI IP	CVM IP
18GM3E430018	A	RW-P-NX1A	10.100.9.161	10.100.9.181	10.100.9.171
	B	RW-P-NX1B	10.100.9.162	10.100.9.182	10.100.9.172
18GM3E430027	A	RW-P-NX2A	10.100.9.163	10.100.9.183	10.100.9.173
	B	RW-P-NX2B	10.100.9.164	10.100.9.184	10.100.9.174

Which additional changes must be made during the Foundation process to configure the cluster correctly?

- A. Reorder block serial
- B. Reorder blocks
- C. Change host names
- D. Change IP address

Answer: C (LEAVE A REPLY)

NEW QUESTION: 19

A consultant is using a customer's switch for installation. Although the 10GbE ports for each of the hosts are connected to the switch, the nodes fail to be discovered.

What is causing the issue?

- A. Foundation VM is running on a Windows host.
- B. IPv6 is not enabled on the switch.
- C. 10GbE ports are configured with the incorrect duplex setting.

D. IPMI port is not plugged in.

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

NEW QUESTION: 20

A consultant has deployed a Nutanix cluster with AOS 5.10.x, then discovers the customer's environment is running on AOS 5.6.x. The consultant decides to re-image the cluster using the foundation Java applet. During the Foundation discovery, all cluster nodes display a status of Unavailable.

What should the consultant do to resolve the issue?

- A. Destroy the cluster.
- B. Restart the Genesis service on the cluster.
- C. Reset the IPMI IP addresses.
- D. Use the Phoenix ISO

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

NEW QUESTION: 21

A consultant finishes creating a new ESXi cluster. The consultant connects to the nodes via laptop and a personal flat switch. The host/CVM network is on VLAN 23. The customer has the native VLAN on the ToR switches set to 23.

The customer wants to use LACP. Before placing the nodes on the customer network, the consultant tags VLAN 23 for each host and CVM. The consultant connects the nodes to the customer network and finds that they are unreachable.

What is causing this issue?

- A. The hosts have not been migrated to a vSphere Distributed Switch.
- B. The customer has LACP fallback enabled on switch ports.
- C. Under the vSwitch0 settings, the consultant did not select Route based on IP hash.
- D. The host and CVM are incorrectly configured.

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

NEW QUESTION: 22

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

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

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

During the Knowledge Transfer, the customer asks where to find the details about their Nutanix environment, such as IP addresses, storage containers, and configuration.

Where can the consultant find this information?

- A. Test Plan
- B. Tech Checklist
- C. Support Portal
- D. As-Built Guide

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

NEW QUESTION: 24

A customer wants to know the details of network validation testing.

Where can the consultant find this information?

- A. As-Built Guide
- B. Operations Guides
- C. Handover checklist
- D. Test plan

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

NEW QUESTION: 25

A consultant creates a Nutanix cluster using the 10.10.10.0/24 network and VLAN 10. The customer creates a VM network inside the Prism using VLAN 20. The customer starts to create VMs but is unable to ping the default gateway from these new systems.

What is causing the issue?

- A. Only one VLAN is supported on AHV.
- B. The CVM/hypervisor must be on an untagged VLAN.
- C. The CVM/hypervisor cannot use the same VLAN as guest VMs.
- D. The switch port is not set up as a trunk.

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

NEW QUESTION: 26

A customer needs to meet the following requirements for their business critical application:

- * SQL Servers must be on specific hosts to lower licensing costs.
- * Oracle RAC servers must be on separate hosts for licensing reasons

Which policy or policies should be implemented to meet these requirements?

- A. Configure VM-VM anti-affinity policy.
- B. Configure both VM-Host and VM-VM affinity policy.
- C. Configure VM-VM affinity policy.
- D. Configure VM-Host affinity policy.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 27

After a consultant runs Foundation, the imaging process fails.

In which two locations can the consultant find the logs? (Choose two.)

- A. On the Foundation VM - /home/nutanix/foundation/logs
- B. On the Hypervisor - /home/nutanix/foundation/logs
- C. Logs link on the Foundation Imaging Screen
- D. On the CVM - /home/Nutanix/foundation/logs

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

A consultant is setting up a new vSphere cluster. Customer requirements are as follows:

- * VMs should automatically failover to another host if the host crashes
 - * Host CPU and Memory resources should be evenly balanced
 - * New VMs should be placed on the host with the most resources available
- Which two settings should be turned on to meet the requirements? (Choose two.)

- A. vSphere HA
- B. vSphere DRS
- C. vSphere Power Management
- D. vSphere vMotion

Answer: ([SHOW ANSWER](#))

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