

Nutanix.NCS-Core.v2022-08-13.q66

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NEW QUESTION: 1

A consultant is unable to install virtualization software on a laptop.

Which two versions of Foundation can be used to resolve this issue? (Choose two.)

- A. Foundation Portable
- B. Foundation Central
- C. Foundation VM
- D. Foundation Applet

Answer: A,D (LEAVE A REPLY)

NEW QUESTION: 2

An administrator protected a DB VM running on a Nutanix cluster with NearSync Replication, which schedules to repeat every 15 minutes to a second site. The daily change rate is low. During nightly backups, the replication window is missed due to write volume.

Which two options describe the expected behavior? (Choose two.)

- A. Protection Domain transitions back to the hourly schedule.
- B. The Administrator needs to re-enable it manually.
- C. NearSync stops working and fails over to the remote site.
- D. The system continuously tries to get to the NearSync schedule.

Answer: C,D (LEAVE A REPLY)

NEW QUESTION: 3

Refer to the exhibit.

A Nutanix host is connected as shown in the exhibit with br0-up set to active/backup. Physical Switch 1 experiences a power outage causing br0-up to failover to using eth2. The CVM and host become inaccessible.

User VMs restart on other hosts in the cluster, which causes a disruption to those VMs.

Which configuration issue likely caused this outage?

- A. Bridge br0-up should be configured to use balance-tcp rather than active/backup.
- B. The CVM should have eth1 connected to the OVS.
- C. The upstream port for eth2 is missing a VLAN.
- D. The user VMs only have one NIC

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

Explanation

Ref:https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2071-AHV-Networking:top_ahv_n

NEW QUESTION: 4

A consultant is deploying a two-node cluster at a remote branch office. Which component must be available to complete cluster configuration?

- A. Remote Site
- B. Protection Domain
- C. Witness VM
- D. Prism Central

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

During a six-node cluster deployment, one node fails to image successfully and Foundation is unable to automatically configure the cluster. The consultant decides to manually complete cluster formation with the successful nodes, then expand the cluster with the remaining unconfigured node.

Which command should be used to begin the process?

- A. cluster start
- B. cluster create
- C. cluster expand
- D. cluster status

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

NEW QUESTION: 6

A customer wants to run SAP HANA on a Nutanix cluster with the following characteristics:

- * AHV nodes
- * SAP HANA version 2
- * Production database files

Which configuration should be recommended to the customer?

- A. Start with a cluster containing three or more nodes
- B. Enable only compression for the container that contains the Production database
- C. Do not enable compression, deduplication, or erasure coding on the storage container
- D. Place the SAP HANA Database on the same socket as CVM

Answer: ([SHOW ANSWER](#))

Explanation

Ref:

NEW QUESTION: 7

An administrator is planning to deploy a Nutanix cluster to support a few high-performance VMs. This deployment will have the following considerations:

- * Individual VMs will likely generate network throughputs in the range of 90-100Mbps
- * Due to the configuration of the VMs, it is unlikely that a node will host more than one or two of them at a time
- * Individual VMs will communicate with only a few (one or two) remote hosts at a time
- * Multicast will not be used in the environment
- * The hosts are connected via two 1GbE network connections

How should the administrator configure the network bonds to meet this requirement while maintaining the simplest switch configuration?

- A. Configure bond0 as balance-sib
- B. Configure bond0 as active-backup
- C. Configure bond0 as balance-tcp
- D. Configure bond0 as balance-lacp

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

Explanation

Ref: https://portal.nutanix.com/page/documents/solutions/details?targetId=BP-2071-AHV-Networking:top_ahv_n

NEW QUESTION: 8

An administrator migrates a VM onto a new Nutanix cluster. After the migration, the administrator observes the following conditions:

- * Cluster memory utilization: 64%
- * Cluster CPU utilization: 19%
- * Cluster storage utilization: 32%
- * Average VM CPU utilization: 25%
- * Average VM CPU ready%: 24%
- * Average VM memory utilization: 60%

Which two changes should the administrator make to improve VM performance? (Choose two.)

- A. Add more memory to the VMs.
- B. Reduce the number of vCPUs assigned to VMs.
- C. Replace high core count CPUs with high clock rate CPUs. (also can be but is physical invas)
- D. Reduce the number of VMs on the hosts.

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

Explanation

ref <http://www.joshodgers.com/tag/cpu-ready/>

NEW QUESTION: 9

Refer to the exhibit.

After performing ESXi to AHV conversion on a cluster, the alerts shown in the exhibit display on Prism. What should the administrator do to resolve this issue efficiently?

- A. Create a new Protection Domain and add the VMs to it.
- B. Remove the VMs. create a new Protection Domain, and add VMs to it
- C. Delete the Protection Domain, create a new Protection Domain, and add the VMs to it
- D. Remove VMs from the Protection Domain and add them back in.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

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

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

NEW QUESTION: 11

A consultant is onsite and needs to start their Foundation Virtual Machine (FVM) to image Nutanix hardware.

The FVM fails to boot. The consultant decides to use a different Foundation method.

Assuming the nodes will discover, which Foundation type or configuration option should the consultant select?

- A. Foundation VM
- B. Use IPMI MACs
- C. Foundation Applet
- D. Use IPMI IPs

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

NEW QUESTION: 12

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 interfaces
- B. show cdp neighbors
- C. lldpctl

D. show lldp neighbors

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

NEW QUESTION: 13

An administrator needs to deploy an application with a large amount of data connected via Nutanix Volumes.

Which two actions should the administrator take when designing the Volume Group? (Choose two.)

- A. Use multiple subnets for iSCSI traffic
- B. Enable RSS (Receive Side Scaling)
- C. Enable thick provisioning on the Volume Group(s)
- D. Distribute workload across multiple virtual disks

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 14

A customer wants to use NIC teaming on an ESXi host using a vSphere Standard Switch configured with the Route based on physical NIC load load balancing option. The customer does not see the option when editing the Teaming and Failover settings for the switch.

How should the consultant resolve this issue?

- A. Change the load balancing option on the switch.
- B. Install a vCenter server to manage the switch
- C. Add a vSphere Distributed Switch
- D. Add another physical NIC to the team.

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

NEW QUESTION: 15

Microsegmentation was recently enabled in a Nutanix environment. The administrator wants to leverage Prism Central to create a policy that will block all traffic, regardless of direction, between two groups of VMs identified by their category.

Which policy should be used to meet this requirement?

- A. A Quarantine Policy
- B. An Isolation Environment Policy
- C. An Application Security Policy
- D. A Whitehst-Based Policy

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

NEW QUESTION: 16

An administrator learns that some security settings in a cluster have been changed. The environment is out of compliance with required policies.

Which function should be used to revert any settings that have changed from the defaults and prevent further violations?

- C. vDisk directed at failure CVM are redirected to Data Services IP until CVM is reconnected
- D. vDisk directed to failed CVM are redirected to another CVM and automatically reconnect

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 19

A consultant is installing Nutanix AOS on Cisco UCS.

Which method should be used to install AOS on UCS hardware platforms?

- A. Foundation VM
- B. Foundation Central
- C. Foundation as a Service
- D. Foundation Applet

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

NEW QUESTION: 20

An administrator is trying to correct high cluster IOPs and Cluster Controller Latency. Networking is the suspected issue.

Which networking parameters should be configured in the Nutanix cluster?

- A. Number of NICs connected and network latency.
- B. Bond State and network latency
- C. Number of NICs connected and frame size
- D. Number of NICs connected and bond state.

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

NEW QUESTION: 21

Refer to the exhibits.

A consultant is trying to test port failover on the node shown in the first exhibit. A continuous ping test is performed to the host. The consultant shuts down one of the links, after which the host ping request times out.

The consultant tries to troubleshoot the issue with the customer and sees the information shown in the second exhibit on their Cisco Switches:

What is causing the issue?

- A. Bad SPF+ cables are on the active interface.
- B. There is a Native VLAN mismatch on the switchport.
- C. The wrong VLAN is tagged on the host.
- D. PortFast is not enabled on the port connected to the host.

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

NEW QUESTION: 22

An administrator wants to utilize Network Visualization to monitor the physical and logical network on the Nutanix cluster. The first-hop switch has LLDP enabled. The network switch information is still not being displayed.

What is causing this problem?

- A. The ISL between switches is not configured.
- B. SNMP is not configured properly.
- C. br0 and br1 are not defined.
- D. The cluster is using RDMA-enabled NICs.

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

Explanation

ref:<https://portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v55:wc-network-visu>

NEW QUESTION: 23

An administrator finds that home shares cannot be configured in a new Files 3.5 deployment. Why is this happening?

- A. NFS default access is set to Read Only.
- B. Multi-protocol access is not configured.
- C. Access Based Enumeration is not enabled.
- D. The system is deployed as a single FSVM.

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

NEW QUESTION: 24

A consultant notices while assigning VLAN tags to hosts and CVMs in a running cluster, that Prism Element displays alerts indicating a node is down.

What should the consultant do to prevent these alerts?

- A. Only change the Controller Virtual Machine VLANs.
- B. Only change the hypervisor VLANs.
- C. Stop the Nutanix cluster before changing VLANs.
- D. Restart the Nutanix cluster.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 25

An existing Nutanix customer has several clusters in production and is adding a new cluster. The customer wants to create an AHV cluster that has already been racked and powered on remotely, with the factory image, using Prism Central.

Which step should the consultant take next?

- A. Build the cluster with Foundation Central.
- B. Bare metal image the nodes with the Foundation VM.
- C. Build the cluster with the Foundation Applet
- D. Build the cluster with the Foundation VM.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

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

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

- A. Connect to any CVM IP address from a web browser.
- B. Update Java on the Foundation VM.
- C. Restart the Foundation process.
- D. Return to the Foundation configuration page and start over.

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

NEW QUESTION: 27

An administrator is performing a set of routine checks and notes that Prism Central is running with 4 vCPUs and 21 GB RAM. The organizations environment is based on two Nutanix clusters with 170 VMs plus a Legacy vSphere infrastructure. No manual changes have been done on Prism Central VM.

Which configuration justifies the current Prism Central configuration?

- A. Prism Central is running on the legacy duster and requires more RAM.
- B. Nutanix Move is running on Prism Central to import VMs from the Legacy Cluster.
- C. Nutanix Leap and Nutanix Flow have been enabled on Prism Central
- D. Prism Central was installed for Large Deployment environments.

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

NEW QUESTION: 28

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

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

NEW QUESTION: 29

An administrator is configuring an All Flash cluster to support the following workloads:

- * Full clone virtual desktops
- * Hadoop
- * Write heavy databases

Which three correct configuration options should the administrator use to meet the item requirements? (Choose three.) For each procedure, indicate whether it is a correct or incorrect procedure that must be configured to meet the item requirements using the drop-down option.

Answer:

Explanation

Ref:

NEW QUESTION: 30

A consultant creates a Windows VM after installing a new Nutanix cluster running AHV. The consultant has statically assigned an IP address to the VM but it is unable to communicate on the network.

Which action should the consultant take to resolve this issue?

- A. Confirm that IPv6 is enabled on the guest VM.
- B. Set a Group Policy to make sure the Windows Firewall is disabled.
- C. Mount and install the Nutanix Guest Tools.
- D. Confirm that the VM vNIC is tied to the correct VLAN in Prism Element.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

An administrator is deploying several new application VMs to a Nutanix cluster. The application is very transactional with a 28/72 random, read/write ratio.

What should the administrator do?

- A. Add a minimum of four SSDs to each node to ensure all writes go to the SSDs.
- B. Add a minimum of four virtual disks to each VM, and aggregate them on guest OS level.
- C. Add one large SSD to each node and enable Flash Mode for the VMs.
- D. Add one large virtual disk to each VM, and use it for all application data.

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

Explanation

Ref: <https://next.nutanix.com/server-virtualization-27/iops-latency-issue-1168>

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NEW QUESTION: 32

A customer has a Nutanix cluster with 10Gb connectivity via switch fabric extenders. The administrator receives NCC health check errors of latency greater than 200ms.

Which action should the administrator take to resolve the NCC errors?

- A. Replace the switch fabric extenders with 10G line rate switches
- B. Upgrade NCC and increase the CVM memory by 4Gb
- C. Add 2 additional 10G uplinks from the switch fabric extenders per node
- D. Upgrade NCC and increase the vCPU of the CVM

Answer: ([SHOW ANSWER](#))

Explanation

Ref:<https://portal.nutanix.com/page/documents/details?targetId=System-Specs-G6-Single-Node:set-block-conne>

NEW QUESTION: 33

A customer buys ultimate licensing and wants to use the built-in Nutanix software encryption on their new AHV cluster. The customer needs to create three storage containers and asks the consultant to complete the process as fast as possible.

In which order should the cluster be deployed?

- A. Create Cluster -> Create Storage Containers -> Encrypt Cluster -> Install License Key
- B. Create Cluster -> Install License Key -> Encrypt Cluster -> Create Storage Containers
- C. Create Cluster -> Install License Key -> Create Storage Containers -> Encrypt Cluster
- D. Create Cluster -> Encrypt Cluster -> Install License Key -> Create Storage Containers

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

NEW QUESTION: 34

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

An administrator receives a notification that storage in a Nutanix cluster is unavailable. The cluster consists of five nodes and is configured with a Fault-Tolerance level of 1 (FT-1).

Upon investigation, the administrator finds the following:

- * All AHV hosts are powered on and the CVMs are running
- * Nodes A, B, and C are connected to one top of rack switch
- * Nodes D and E are connected to a second top of rack switch

* The cluster status command run on Node A shows that CVM services on nodes D and E are down Which issue is causing the storage outage?

- A. The default gateway for the CVMs and AHV hosts is down.
- B. The switch connecting Nodes D and E is down.
- C. The genesis process is down on both Nodes D and E.
- D. Nodes D and E are in maintenance mode.

Answer: B (LEAVE A REPLY)

<https://hyperhci.com/2020/07/29/nutanix-cluster-services-down-troubleshooting/>

NEW QUESTION: 36

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 37

An administrator is currently using both 10g uplink with LACP and balance-tcp. A single VM should not be allowed to use more than a single 10G uplink, and both uplinks should be utilized.

Which two command should be used to configure the bond? (choose two)

- A. Ovs-vsctl set port br0-up bond_mode=balance-slb
- B. Ovs-vsctl set port br0-up other_config: bond-rebalance-interval=30000
- C. Ovs-vsctl set port br0-up bond_mode=balance-tcp
- D. Ovs-vsctl set port br0-up bond_mode=active-backup

Answer: (SHOW ANSWER)

NEW QUESTION: 38

An administrator has a VM that consumes large amounts of storage and has the following characteristics:

* Create large / sequential writes

* Data must be kept for years

* Data is normally only accessed at the end of the year to run report

The administrator decides to use Erasure Coding to save space.

Which feature should the administrator utilize to save space for this VM?

- A. Flash Mode
- B. CacheDedup
- C. Post-Process Compression

D. Inline Compression

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

NEW QUESTION: 39

A consultant needs to review a customer's switch port configuration to identify any issues. Other customer requirements are as follows:

- * Leverage LACP
- * Native VLAN will not be used
- * Use Multiple Upstream switches
- * Use VLANs 20-25 and 30
- * LACP Fallback has been Enabled
- * vPC or MLAG has been configured

What must be included in a configuration in order to meet these requirements?

A. Native VLAN set to 30

Ports in access mode to allow all necessary VLANs

B. Native VLAN set to 30

Ports Trunked to allow all necessary VLANs

C. Native VLAN set to default

Ports in access mode to allow all necessary VLANs

D. Native VLAN set to default

Ports trunked to allow all necessary VLANs

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

NEW QUESTION: 40

A system administrator needs to shut down an AHV node in a Nutanix cluster without causing service disruption. The administrator checks data resiliency and verifies that the cluster can tolerate a node down.

Which three steps should the administrator perform next? (Choose three.)

Answer:

Explanation

1 allow vms2 sd CVM3 sd node

NEW QUESTION: 41

A Nutanix cluster is deployed with the following configuration:

- * Three four-nodeblocks (A, B, and C)
- * All Flash Redundancy Factor 2

What is the effect of simultaneous disk failures on two nodes located in block A?

A. VMs are migrated off of the nodes with disk failures.

B. Each node with a failed disk is marked as degraded.

C. VM read and write operations continue normally.

D. VMs on the nodes with failed disks are unable to write data

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

Explanation

Ref:<https://next.nutanix.com/how-it-works-22/redundancy-factor-vs-replication-factor-37486>

NEW QUESTION: 42

Which Nutanix feature creation is described in the Knowledge Transfer?

- A. Calm Blueprints
- B. Self Service Portal
- C. REST API
- D. Data Protection Domain

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

NEW QUESTION: 43

An alert about RX errors on eth2 on a node is reported in the cluster. The administrator logs in to the CVM in question, checks the ping_* files in the data/logs/syststats folder, and notices intermittent ping loss.

The node in question has the following network configuration:

Which action should be used to troubleshoot without disrupting the VMs running on this node?

- A. Remove eth3 from br0-up and monitor for new alerts
- B. Replace the cable from eth2 to the switch
- C. Check the port on the switch side for any errors
- D. Enable balance-s1b on br0-up and monitor if a problem persists

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

NEW QUESTION: 44

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. As-Built Guide
- C. Support Portal
- D. Tech Checklist

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

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

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

- A. Solutions Documentation
- B. Knowledge Base
- C. Hardware Replacement Documentation

D. The VLANs are configured correctly on the switch or tagged on the cluster.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

An administrator is responsible for the following Nutanix Enterprise Cloud environment:

- * A central datacenter with a 20-node cluster with 1.5PB of storage
- * Five remote sites each with a 4-node cluster with 200TB storage

The remote sites are connected to the datacenter via 1GB links with an average latency of 6 ms RTT. What is the minimum RPO the administrator can achieve for this environment?

- A. 0 minutes
- B. 15 minutes
- C. 1 hour
- D. 6 hours

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

Explanation

Ref:https://support-portal.nutanix.com/page/documents/details?targetId=Web-Console-Guide-Prism-v5_10:wc-p

NEW QUESTION: 50

An administrator receives reports that VDI desktop performance in an 8-node Nutanix VDI environment is poor. Opening applications takes between 1 and 2 minutes.

When investigating the issue, the following conditions are found:

- * Cluster memory utilization: 80%
- * Cluster SSD utilization: 70%
- * Average VM CPU Wait Time: 11%
- * CVM CPU utilization: 75%

Which action should be taken to improve VDI performance?

- A. Increase the number of vCPU cores allocated to the CVM.
- B. Increase the amount of SSD storage in the cluster.
- C. Add memory to the nodes in the cluster.
- D. Add CPU resources to the cluster.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

A consultant runs the Foundation Applet and discovers all the nodes. The consultant wants to use the latest version of Foundation for imaging for support purposes and to cover the latest hardware and software hypervisor support.

What should the consultant do to upgrade Foundation on a node?

- A. Use latest version of Foundation to reimage all the nodes.
- B. Use the Foundation Applet to upgrade Foundation on a single node.
- C. Use the Foundation VM to upgrade Foundation on all nodes.

D. Use crash cart and manually upgrade Foundation files on one node.

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

NEW QUESTION: 52

A consultant successfully completes a Foundation using a flat switch. The consultant then works with the customer to move the cluster over to their production network. After the move, the CVMs and hypervisors can no longer communicate, which prevents the cluster from starting.

Which option should be used to resolve this issue?

- A. If the IPMI is in use, check that the IPMI can ping the default gateway over IPv6.
- B. Verify that IPv6 Link Local and DHCP is enabled on all switch ports.
- C. Make sure that the IPMI and CVM VLAN is manually tagged on the Host and CVM.
- D. If using VLANs, confirm the hypervisor/CVM VLAN is set as Native on the switch ports.

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

NEW QUESTION: 53

An administrator receives an alert in Prism indicating that interface eth2, on an AHV host is receiving many CRC errors. After logging into the problematic host, the following command is run to show the indicated output:

What is causing this issue?

- A. Incorrect link speeds on the switch
- B. The interface is incorrectly configured with Jumbo Frames
- C. A misconfigured bond
- D. A physical layer network problem

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

Explanation

Ref:

rx_crc_errors are caused either by faults in layer 1 (in the past, we have seen failed twinax cables and incorrect types of fibre being used), or issues with jumbo frames on the network. In an environment with

10Gig switches that use cut-through forwarding (Cisco Nexus, Arista, Cisco devices using IOS default to Store and Forward switching), any packets that come into the switch will get forwarded out the destination interface once the switch has read the destination MAC address. If that packet has an MTU over what is configured on the interface, it will cut off the packet at the designated MTU, causing the server to receive a malformed packet, which will throw a CRC error.

If you have a layer 1 issue, you will see not on all but one or two nodes.

NEW QUESTION: 54

An organization is planning an upgrade to AOS 5.15 and wants to understand which cluster products and/or services are supported for physical traffic isolation.

Which Nutanix component supports its network traffic being isolated onto its own virtual network?

- A. Volumes

- B. Containers
- C. Objects
- D. Files

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

Over the period of 2 to 3 weeks, a cluster displays the following:

- *Periods where Warning Alerts of memory usage over 75% are asserted
- *Periods where Critical Warnings of memory usage over 90% are asserted
- *Periods of slow or frozen VDI desktops have caused work stoppage or slowdown
- *VDI clones have periodically not powered up when called, causing work stoppage Which steps should be used to prioritize the administrator's troubleshooting efforts?

A. *Review Analysis Page for memory use pattern

*Alert with VDI workload demand

*Analyze current and future workload in the Capacity Runaway tab for sufficient resources

B. *Check Analysis page for CPU demand

*Verify VDI workload property for memory subscription

*Review the Hardware page to determine if the cluster has sufficient RAM

C. *Assess resource health on Hardware page

*Review the Analysis page for memory usage demand

*Determine the VDI workload-to-host affinity across the cluster

D. *Analyze Alert Pages for a root cause of memory problem

*Analyze VM table page to access the VM functionality

*Analyze the VDI Clone properties for possible VDI Workload stress

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

NEW QUESTION: 56

For several days, an administrator notices the following alerts:

- * CVM NIC Speed Low Warning Alerts
- * Warning Alerts of CVM NIC not performing at optimal speed
- * CVM is disconnected from the network Critical Alert
- * Network Visualization page shows excessive dropped packets on CVM/Host Which steps should be taken to determine which problem should be addressed first?

A. * Access the Hardware Page to verify resources are available

* Analyze all CVM Speed Alerts in the Alerts/Events page

* Analyze output for the network and interface properties and connectivity issues

B. * Verify Host/CVM connectivity on the Network Visualization page

* Use to verify the bridge and bond configuration

* Review alerts/events page for the CVM disconnected error

C. * Review Alerts page for NIC speed alerts and alert timing

* Analyze the genesis.out log file for process failures

* Assess the NIC properties in the Network Visualization > Host Properties page

D. * Restart networking services on the CVM

* Determine the current configuration of the affected CVM via output

* Access the Alerts/Events page for the CVM network connection failures

Answer: B (LEAVE A REPLY)

Explanation

Ref: <https://portal.nutanix.com/page/documents/kbs/details?targetId=kA00e000000CuaDCAS>

NEW QUESTION: 57

Refer to the exhibit.

An administrator configures ActiveDirectory authentication as shown in the exhibit. Upon finishing setup, users are not able to log in.

What configuration change should be made to fix this issue?

A. Change leaps to https

B. Change the Directory URL to use an IP rather than a name

C. Change the port from 389 to 636

D. Change the Domain to use an IP rather than a name

Answer: C (LEAVE A REPLY)

Explanation

Ref: <https://portal.nutanix.com/page/documents/details?targetId=Prism-Central-Guide-Prism-v510:mul-security-a>

NEW QUESTION: 58

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/nos/hypervisor/esx.

C. Update the Foundation whitelist from the support portal.

D. Upload ESXi image to /home/Nutanix/foundation/isos/hypervisor/esx.

Answer: D (LEAVE A REPLY)

NEW QUESTION: 59

A consultant successfully installs the Foundation VM on a laptop and needs to ensure the VM can communicate externally.

Which two configuration changes should the consultant make next? (Choose two.)

A. Open terminal and configure via ifconfig command.

B. Configure the static IP address through the desktop virtualization software.

C. Ensure the vNIC is set to bridged adapter.

D. Run the set_foundation_ip_address application on the VM desktop.

Answer: (SHOW ANSWER)

NEW QUESTION: 60

A consultant creates three storage containers (container-1, container-2, container-3). The customer requires that only container-1, which will be utilized as an NFS datastore, be presented to external hosts.

However, users are able to mount all three containers.

What is causing this problem?

- A. A Global whitelist entry was configured.
- B. A Container-level whitelist entry was configured.
- C. Compression was turned on for all containers.
- D. Deduplication was turned on for all containers.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 61

A consultant is planning an installation and needs to collect configuration items to be used during the install.

The data needed from the customer are IP addresses, Gateway, DNS servers, and NTP Servers.

Which Cluster Deployment document must be completed with the customer?

- A. Project Plan
- B. Questionnaire
- C. Technical Checklist
- D. Operations Guide

Answer: C (LEAVE A REPLY)

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NEW QUESTION: 62

An administrator is deploying a new application to a Nutanix Enterprise Cloud. The application requires a security to prevent unauthorized access. The application also uses many non-standard ports that are unique to it. Security should not be changed for existing applications.

What should the administrator do to meet these requirement?

- A. Create new categories for the VMs, and modify existing security policies to include the new categories.

- B. Use existing categories for the VMs and modify existing security policies to include the specific port.
- C. Use existing categories for the VMs. and create new security policies to use the existing categories.
- D. Create new categories for the VMs, and create new security policies that include the new categories.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 63

A consultant is imaging a Nutanix cluster with VMware ESXi. Foundation returns an error that the media is not a supported ISO. The consultant checks the whitelist file in Foundation and confirms that the version of the ISO is not listed.

Which three actions should the consultant take to resolve this issue? (Choose three.)

- A. Edit the whitelist file in Foundation.
- B. Obtain the MD5 checksum of the ISO and confirm MD5 checksum of ISO is listed.
- C. Download the iso_whitelist.json from the Support portal.
- D. Restart the imaging process in Foundation.
- E. Replace and save whitelist file in Foundation

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

NEW QUESTION: 64

An administrator has a custom backup application that requires a 2TB disk and runs in Windows. Throughput is considerably lower than expected.

The application was installed on a VM with the following configuration:

- * Four vCPUs with one core/vCPU
- * 4GB of Memory
- * One 50GB vDisk for the Windows installation
- * One 2TB vDisk for the application

What is the recommended configuration change to improve throughput?

- A. Increase the vCPUs assigned to the VM
- B. Add 4GB of memory to the VM
- C. Span the 2TB disk across four vDisks
- D. Increase the number of cores per vCPU

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

NEW QUESTION: 65

A consultant is viewing an ESXi host via console without external network connectivity.

Which two IP addresses can be used to connect to the CVM (Choose two.)

- A. 192.168.5.1
- B. 192.168.5.2
- C. 192.168.5.254

