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NEW QUESTION: 1

If a distributed switch uses the "Route based on physical NIC load" load balancing algorithm, what does the mean send or receive utilization of an uplink need to exceed for the flow of traffic to move to the second uplink?

- A. 75 percent of the capacity over a 30 second period
- B. 60 percent of the capacity over a 30 second period
- C. 60 percent of the capacity over a 40 second period
- D. 75 percent of the capacity over a 40 second period

Answer: B (LEAVE A REPLY)

Explanation

The "Route based on physical NIC load" load balancing algorithm monitors the mean send or receive utilization of an uplink over a 30 second period. If it exceeds 60 percent of the capacity, it moves the flow of traffic to another uplink.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.networking.doc/GUID-D5960C77-0D1>

NEW QUESTION: 2

Which two datastore types store the components of a virtual machine as a set of objects? (Choose two.)

- A. VMware Virtual Machine File System (VMFS)
- B. VMware vSAN
- C. Network File System (NFS) 3
- D. vSphere Virtual Volumes (vVols)
- E. Network File System (NFS) 4.1

Answer: B,D (LEAVE A REPLY)

Explanation

Option B and D are correct because they are the datastore types that store the components of a virtual machine as a set of objects, which are logical containers that abstract physical storage resources. Option A, C and E are incorrect because they are the datastore types that store the components of a virtual machine as a set of files, which are stored on a file system that resides on a physical storage device. References: <https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.storage.doc/GUID-9F9E3F8C-0E2B-4B>

NEW QUESTION: 3

An administrator needs to create affinity rules for the following vSphere cluster setup:

*The cluster contains two virtual machines (VMs) named app01 and app02.

*The cluster contains six hosts named esx11 through esx16.

*The app01 and app02 VMs run software that is licensed to run only on esx11, esx12, or esx13.

*vSphere Distributed Resource Scheduler (DRS) is configured

Which set of steps must the administrator perform to ensure that the licensing requirements are met for app01 and app02?

A. 1. Add all the hosts to a host group.

2. Create a VM-VM anti-affinity rule for app01 and app02

B. 1. Add the esx11 - esx13 hosts to a host group

2. Create a VM-VM affinity rule for app01 and app02

C. 1 Add the VMs to a VM group and the esx11 - esx13 hosts to a host group.

2 Create a VM-Host required rule between the VM group and the host group.

D. 1. Add the VMs to a VM group and the esx11 - esx13 hosts to a host group.

2. Create a VM-Host preferential rule between the VM group and the host group

Answer: C (LEAVE A REPLY)

Explanation

Add the VMs to a VM group and the esx11 - esx13 hosts to a host group, which allows the administrator to group together virtual machines or hosts that share common characteristics or requirements.

[https://docs.vmware.com/en/VMware-](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-0591F865-91B5-4)

[vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-0591F865-91B5-4](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-0591F865-91B5-4)

NEW QUESTION: 4

After a number of outages within a production VMware software-defined data center, an administrator is tasked with identifying a solution to meet the following requirements:

* Reduce the risk of outages by proactively identifying issues with the environment and resolving them.

* Reduce the complexity of uploading log bundles when raising support tickets.

Which solution should the administrator recommend to meet these requirements?

A. VMware Aria Operations for Logs

B. VMware Skyline Advisor Pro

C. VMware Skyline Health

D. VMware Aria Operations

Answer: (SHOW ANSWER)

Skyline Advisor Pro is a self-service web application that enables you to receive proactive intelligence with new insights, accelerated analysis, and simplified design, within a web browser. To activate Skyline Advisor Pro, upgrade your Skyline Collector to Skyline Collector 3.0 or later versions.

The solution that should be recommended to reduce the risk of outages by proactively identifying and resolving issues with the environment and reducing the complexity of uploading log bundles is VMware Skyline Health, which provides automated support and proactive recommendations for vSphere.

NEW QUESTION: 5

An administrator is tasked with providing users access to objects within an existing VMware vCenter instance.

The vCenter inventory has a single data center with one management vSphere cluster and five workload vSphere clusters.

The following requirements must be met for assigning the users access:

- * Users must only be able to view all of the inventory objects associated with the management vSphere cluster.

- * Users must be able to edit all of the inventory objects associated with the workload vSphere clusters.

The administrator creates a custom role to provide the permissions needed to allow users to edit inventory objects.

Which series of steps should the administrator complete to assign the custom role and provide the required level of access to users?

A. Apply Global permissions to assign the Read Only role to the root vCenter object.

Apply vCenter permissions to assign the custom role to the workload vSphere clusters and enable propagation.

B. Apply Global permissions to assign the Read Only role to the root vCenter object and enable propagation. Apply vCenter permissions to assign the custom role to the workload vSphere clusters and enable propagation.

C. Apply Global permissions to assign the Read Only role to the root vCenter object. Apply vCenter permissions to assign the custom role to the workload vSphere clusters.

D. Apply Global permissions to assign the Read Only role to the root vCenter object and enable propagation. Apply vCenter permissions to assign the custom role to the workload vSphere clusters.

Answer: D (LEAVE A REPLY)

Explanation

Option D is correct because it allows the administrator to apply Global permissions to assign the Read Only role to the root vCenter object and enable propagation, which will apply to all of the inventory objects in vCenter, and then apply vCenter permissions to assign the custom role to the workload vSphere clusters, which will override the Global permissions and allow users to edit all of the inventory objects associated with the workload vSphere clusters. Option A is incorrect because it will not enable propagation for the Global permissions, which will limit the Read Only role to the root vCenter object only. Option B is incorrect because it will enable propagation for both the Global and vCenter permissions, which will create a conflict between the Read Only and custom roles. Option C is incorrect because it will not enable propagation for

either the Global or vCenter permissions, which will limit the Read Only role to the root vCenter object only and the custom role to the workload vSphere clusters only. References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-A2A4371A-B888-4>

NEW QUESTION: 6

An administrator has a requirement to revert a running virtual machine to a previous snapshot after a failed attempt to upgrade an application. When the administrator originally took the snapshot the following choices in the Take Snapshot dialog were made:

Snapshot the virtual machine's memory = false

Quiesce guest file system = false

What will be the result of the administrator selecting the 'Revert to Latest Snapshot?' option to return the virtual machine to a previous snapshot?

- A. The virtual machine will be restored to the parent snapshot in a powered on state
- B. The virtual machine will be restored to the parent snapshot in a powered off state.
- C. The virtual machine will be restored to the child snapshot in a powered off state
- D. The virtual machine will be restored to the child snapshot in a powered on state.

Answer: B (LEAVE A REPLY)

Powered on (does not include memory) Reverts to the parent snapshot and the virtual machine is powered off. Powered off (does not include memory) Reverts to the parent snapshot and the virtual machine is powered off. <https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vm-administration/GUID-50BD0E64-75A6-4164-B0E3-A2FBCCE15F1A.html>

NEW QUESTION: 7

After a number of outages within a production VMware software-defined data center, an administrator is tasked with identifying a solution to meet the following requirements:

- * Reduce the risk of outages by proactively identifying issues with the environment and resolving them.
- * Reduce the complexity of uploading log bundles when raising support tickets.

Which solution should the administrator recommend to meet these requirements?

- A. VMware Aria Operations for Logs
- B. VMware Skyline Advisor Pro
- C. VMware Skyline Health
- D. VMware Aria Operations

Answer: C (LEAVE A REPLY)

Explanation

The solution that should be recommended to reduce the risk of outages by proactively identifying and resolving issues with the environment and reducing the complexity of uploading log bundles is VMware Skyline Health, which provides automated support and proactive recommendations for vSphere.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.monitoring.doc/GUID-8E7C1D6D-8E1>

NEW QUESTION: 8

An administrator creates a virtual machine that contains the latest company-approved software, tools and security updates. Company policy requires that only full clones are allowed for server workloads.

A combination of which two tasks should the administrator complete to prepare for the deployment of this virtual machine for multiple users? (Choose two.)

- A. Set appropriate permissions on the virtual machine.
- B. Create a virtual machine customization specification.
- C. Upgrade the virtual hardware.
- D. Convert the virtual machine to a template.
- E. Take a snapshot of the virtual machine.

Answer: ([SHOW ANSWER](#))

Option B and D are correct because they allow the administrator to create a virtual machine customization specification, which can be used to customize guest operating system settings for multiple virtual machines, and convert the virtual machine to a template, which can be used to create full clones of server workloads. Option A is incorrect because assigning appropriate permissions on the virtual machine does not prepare it for deployment for multiple users. Option C is incorrect because upgrading the virtual hardware does not prepare it for deployment for multiple users. Option E is incorrect because taking a snapshot of the virtual machine does not prepare it for deployment for multiple users. Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-9F9E3F8C-0E2B-4B6A-8C5C-3F8E5F6B4E9D.html

NEW QUESTION: 9

If a distributed switch uses the "Route based on physical NIC load" load balancing algorithm, what does the mean send or receive utilization of an uplink need to exceed for the flow of traffic to move to the second uplink?

- A. 75 percent of the capacity over a 30 second period
- B. 60 percent of the capacity over a 30 second period
- C. 60 percent of the capacity over a 40 second period
- D. 75 percent of the capacity over a 40 second period

Answer: ([SHOW ANSWER](#))

The distributed switch calculates uplinks for virtual machines by taking their port ID and the number of uplinks in the NIC team. The distributed switch tests the uplinks every 30 seconds, and if their load exceeds 75 percent of usage, the port ID of the virtual machine with the highest I/O is moved to a different uplink.

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-networking/GUID-959E1CFE-2AE4-4A67-B4D4-2D2E13765715.html>

NEW QUESTION: 10

The vCenter inventory contains a virtual machine (VM) template called Linux-01. The administrator wants to install a software patch into Linux-01 while allowing users to continue to access Linux-01 to deploy VMs.

Which series of steps should the administrator take to accomplish this task?

- A.** 1. Verify that Linux-01 is in a content library
2. Clone Linux-01
3. Convert the clone to a VM
4. Install the software patch.
- B.** 1. Convert Linux-01 to a VM
2 Install the software patch
3 Convert the VM back to a VM template
4 Add Linux-01 to the content library.
- C.** 1. Verify that Linux-01 is in a content library
2. Checkout Linux-01
3. Install the software patch
4. Check in Linux-01
- D.** 1. Clone Linux-01.
2. Convert the clone to a VM
3. Install the software patch.
4. Convert the VM back to a template.

Answer: D (LEAVE A REPLY)

Explanation

The administrator should clone Linux-01, which creates a copy of the virtual machine template. The administrator should then convert the clone to a VM, which allows the administrator to power on and modify the virtual machine. The administrator should then install the software patch on the VM, which updates the application. The administrator should then convert the VM back to a template, which preserves the changes made to the VM and allows users to deploy VMs from it. References:

https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.vm_admin.doc/GUID-E8E854DD-AA9

NEW QUESTION: 11

An administrator successfully installs VMware ESXi onto the first host of a new vSphere cluster but makes no additional configuration changes. When attempting to log into the vSphere Host Client using the Fully Qualified Domain Name (FQDN) of the host, the administrator receives the following error message:

"Server Not Found - We can't connect to the server at esxi101.corp.local?"

The following information has been provided to complete the configuration:

*Host FQDN esxi101.corp.local

*Management VLAN ID: 10

*DHCP: No

*Management IP Address: 172.16 10.101 / 24

*Management IP Gateway: 172.16.10.1

. Corporate DNS Servers: 172.16 10.5, 172.16.10.6

*ONS Domain: corp.local

In addition, all host configurations must also meet the following requirements:

*The management network must use only IPv4 network protocols.

*The management network must be fault tolerant

Which three high level tasks should the administrator complete, at a minimum, in order to successfully log into the vSphere Host Client using the FQDN for esxi101 and complete the configuration? (Choose three.)

- A. Update the VMware ESXi Management Network IPv4 configuration to use a static IPv4 address
- B. Ensure a DNS A Record is created for the VMware ESXi host on the corporate DNS servers.
- C. Update the VMware ESXi Management Network DNS configuration to use the corporate DNS servers for names resolution
- D. Disable IPv6 for the VMware ESXi Management Network
- E. Configure at least two network adapters for the VMware ESXi Management Network
- F. Set the value of the VMware ESXi Management Network VLAN ID to 10

Answer: A,B,F (LEAVE A REPLY)

NEW QUESTION: 12

An administrator notices a Fibre Channel adapter in an ESXi host has been experiencing inconsistent connectivity states Which trigger can be used to quickly identify the issue and alert the administrator so that the issue can be resolved?

- A. Host Connection Lost
- B. Lost Network Path Redundancy
- C. Lost Network Connectivity
- D. Lost Storage Connectivity

Answer: B (LEAVE A REPLY)

Explanation

Complicated, the question does not comment on whether the path is redundant, if not redundant the correct answer would be D, but if we take into account good practices, the FC would be redundant.

<https://kb.vmware.com/s/article/2014553>

Book course: 6-23 Fibre Channel SAN Components Using SAN switches, you can set up path redundancy to address any path failures from host server to switch, or from storage array to switch. 6-25 Multipathing with Fibre Channel By default, ESXi hosts use only one path from a host to a given LUN at any one time. If the path actively being used by the ESXi host fails, the server selects another available path.

NEW QUESTION: 13

An administrator has mapped three vSphere zones to three vSphere clusters.

Which two statements are true for this vSphere with Tanzu zonal Supervisor enablement? (Choose two.)

- A. One Supervisor will be created in a specific zone.
- B. One Supervisor will be created across all zones.
- C. Three Supervisors will be created in Linked Mode.
- D. Individual vSphere Namespaces will be placed into a specific zone.
- E. Individual vSphere Namespaces will be spread across all zones.

Answer: A,D (LEAVE A REPLY)

When mapping vSphere zones to vSphere clusters, one Supervisor will be created in each zone, and individual vSphere Namespaces will be placed into a specific zone based on their resource requirements and availability constraints.

NEW QUESTION: 14

An administrator must gracefully restart a virtual machine (VM) through the vSphere Client but the option is greyed out. The administrator has full administrative access on VMware vCenter and all the objects available in vCenter, but has no access to log onto the operating system.

Which action should the administrator take to meet the objective?

- A. Upgrade the virtual hardware
- B. Migrate the VM to another host
- C. Install VMware Tools
- D. Restart vCenter

Answer: C (LEAVE A REPLY)

Installing VMware Tools will enable the graceful restart option for the virtual machine, as well as other features such as time synchronization and guest OS customization.

NEW QUESTION: 15

Exhibit switch

An administrator configures a distributed switch and adds the first VMware ESXi server to it.

The administrator also performs the following activities:

*The administrator assigns two uplinks to the distributed switch.

*The administrator enables uplink teaming.

When attempting to perform a health check of the teaming policy, the health status of the Teaming and Failover reports as 'Unknown?', as seen in the exhibit.

What can the administrator change in the distributed switch for the health status to report correctly?

- A. Add a minimum of three hosts with two uplinks each
- B. Add a minimum of two hosts with two uplinks each
- C. Add a minimum of three hosts with four uplinks each
- D. Add a minimum of two hosts with one uplink each

Answer: B (LEAVE A REPLY)

NEW QUESTION: 16

An administrator plans to update the Supervisor cluster and has noticed some of the Tanzu Kubernetes Grid clusters are running an incompatible version.

Which action must the administrator take before proceeding with the Supervisor cluster update?

- A. Update all Tanzu Kubernetes Grid clusters to the latest version prior to the Supervisor cluster update.
- B. No action is needed - Tanzu Kubernetes Grid clusters will be updated automatically as part of the update process.
- C. No action is needed - Incompatible Tanzu Kubernetes Grid clusters can be manually updated after the Supervisor cluster update.

D. Update incompatible Tanzu Kubernetes Grid clusters prior to the Supervisor cluster update.

Answer: ([SHOW ANSWER](#))

Explanation

Option D is correct because it indicates that the administrator must update incompatible Tanzu Kubernetes Grid clusters prior to the Supervisor cluster update, as this will ensure that there are no compatibility issues or disruptions during or after the update process. Option A is incorrect because it is not necessary to update all Tanzu Kubernetes Grid clusters to the latest version prior to the Supervisor cluster update, as some clusters may already be compatible with the new version. Option B is incorrect because Tanzu Kubernetes Grid clusters will not be updated automatically as part of the update process, as they require manual intervention from the administrator. Option C is incorrect because incompatible Tanzu Kubernetes Grid clusters cannot be manually updated after the Supervisor cluster update, as they may become inaccessible or unstable due to compatibility issues. References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-9F9E3F8C-0E2B-4B6A-8>

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NEW QUESTION: 17

What is the role of vSphere Distributed Services Engine?

- A.** Provide a live shadow Instance of a virtual machine (VM) that mirror, the primary VM to prevent data loss and downtime during outages
- B.** Implement Quality of Service (QoS) on network traffic within a vSphert Distributed Switch
- C.** Provide hardware accelerated data processing to boor.t infrastructure performance
- D.** Redistribute virtual machines across vSphere cluster host affinity rules following host failures or during maintenance operations

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

Explanation

The role of vSphere Distributed Services Engine is to provide hardware accelerated data processing to boost infrastructure performance by offloading network services from the CPU to the DPU.

References: <https://core.vmware.com/resource/whats-new-vsphere-8>

NEW QUESTION: 18

An administrator has Windows virtual machines (VMs) and VMware Tools is installed in each VM. The administrator performs a status check of VMware Tools using vSphere Lifecycle Manager.

What is the VMware Tools status for the Windows VMs if the version of VMware Tools has a known problem and must be immediately upgraded?

- A. Version Unsupported
- B. Guest Managed
- C. Unknown
- D. Upgrade Available

Answer: D (LEAVE A REPLY)

Explanation

The VMware Tools status for the Windows VMs if the version of VMware Tools has a known problem and must be immediately upgraded is Upgrade Available, which indicates that a newer version of VMware Tools is available for installation.

References:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.lifecycle_manager.doc/GUID-6F5F2F3

NEW QUESTION: 19

What is the minimum network throughput in Gb/s for vSAN using the Express Storage Architecture (ESA)?

- A. 50
- B. 25
- C. 1
- D. 10

Answer: D (LEAVE A REPLY)

<https://core.vmware.com/resource/vmware-vsan-design-guide#:~:text=Summary%20of%20Network%20Design%20Considerations,are%20recommended%20for%20best%20performance.>

NEW QUESTION: 20

An administrator needs to provide encryption for workloads within an existing vSphere cluster. The following requirements must be met:

- * Workloads should be encrypted at rest.
- * Encrypted workloads must automatically be encrypted during transit.
- * Encryption should not require any specific hardware.

What should the administrator configure to meet these requirements?

- A. Encrypted vSphere vMotion
- B. Unified Extensible Firmware Interface (UEFI) Secure Boot
- C. Host Encryption
- D. VM Encryption

Answer: D (LEAVE A REPLY)

Explanation

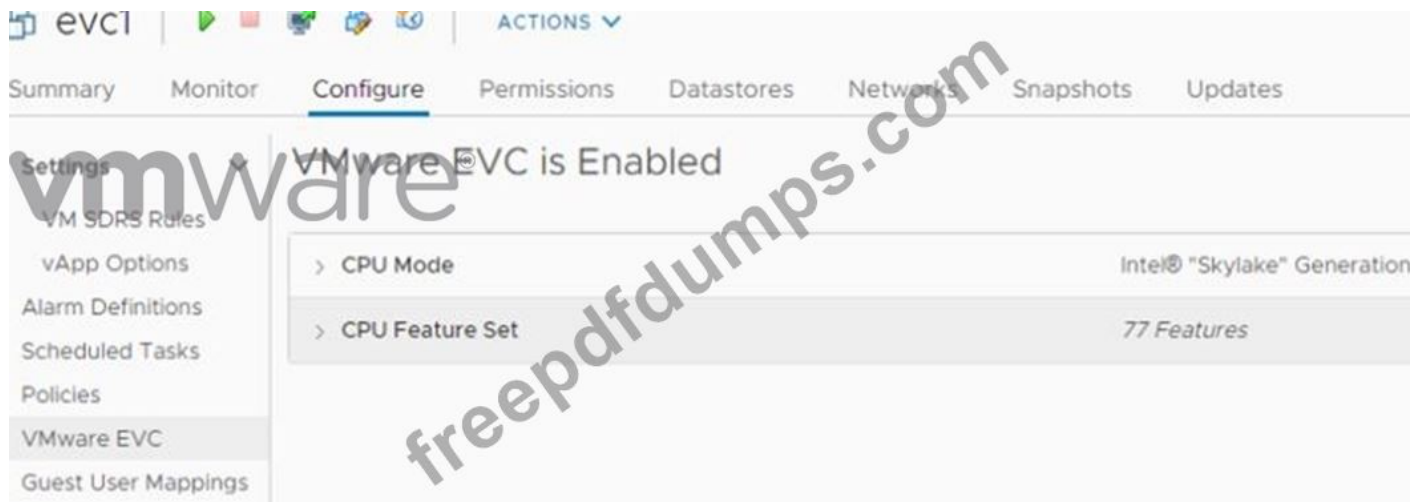
The feature that should be configured to provide encryption for workloads within an existing vSphere cluster without requiring any specific hardware is VM Encryption, which allows encrypting VMs at rest and during vMotion.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-F8F105EC-A6EA-4>

NEW QUESTION: 21

Refer to the exhibit.



An administrator is tasked with adding new capacity to an existing software-defined data center (SDDC).

* The SDDC currently hosts two vSphere clusters (ClusterA and ClusterB) with different CPU compatibilities.

* vSphere vMotion and vSphere Distributed Resource Scheduler (DRS) are currently in use in the SDDC.

* The new capacity will be implemented by provisioning four ESXi hosts running a new generation of Intel Skylake CPUs.

* All workload virtual machines (VMs) must support live migration to any cluster in the SDDC.

The administrator noticed the running critical "ever virtual machine (VM) shown in the exhibit is not migrating using vSphere vMotion to the original Clusters A or B.

Which three steps must the administrator take to support this functionality? (Choose three.)

- A. Reboot the VM.
- B. Disable the Enhanced vMotion Compatibility (EVC) on the VM.
- C. Configure the Enhanced vMotion Compatibility (EVC) on vSphere Cluster A and B to support Intel Skylake.
- D. Power on the VM.
- E. Configure the Enhanced vMotion Compatibility (EVC) on the VM to Intel Skylake.
- F. Power off the VM.

Answer: C,D,F (LEAVE A REPLY)

NEW QUESTION: 22

The vCenter inventory contains a virtual machine (VM) template called Linux-01. The administrator wants to install a software patch into Linux-01 while allowing users to continue to access Linux-01 to deploy VMs.

Which series of steps should the administrator take to accomplish this task?

- A. 1. Verify that Linux-01 is in a content library

2. Clone Linux-01
3. Convert the clone to a VM
4. Install the software patch.

B. 1. Convert Linux-01 to a VM

- 2 Install the software patch
- 3 Convert the VM back to a VM template
- 4 Add Linux-01 to the content library.

C. 1. Verify that Linux-01 is in a content library

2. Checkout Linux-01
3. Install the software patch
4. Check in Linux-01

D. 1. Clone Linux-01.

2. Convert the clone to a VM
3. Install the software patch.
4. Convert the VM back to a template.

Answer: C (LEAVE A REPLY)

The administrator should clone Linux-01, which creates a copy of the virtual machine template. The administrator should then convert the clone to a VM, which allows the administrator to power on and modify the virtual machine. The administrator should then install the software patch on the VM, which updates the application. The administrator should then convert the VM back to a template, which preserves the changes made to the VM and allows users to deploy VMs from it. Reference: https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.vm_admin.doc/GUID-E8E854DD-AA97-4E0C-8419-CE84F93C4058.html

NEW QUESTION: 23

An administrator is tasked with implementing a backup solution capable of backing up the Supervisor cluster, vSphere Pods, and persistent volumes.

Which two solutions must be used to meet this requirement? (Choose two.)

- A. VMware vCenter
- B. Standalone Velero and Restic
- C. NSX-T Manager
- D. vSphere Host Client
- E. Velero Plugin for vSphere

Answer: B,E (LEAVE A REPLY)

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-9816E07A-466C-451D-A43B-D415B2FAB7D6.html>

NEW QUESTION: 24

An administrator has a requirement to revert a running virtual machine to a previous snapshot after a failed attempt to upgrade an application. When the administrator originally took the snapshot the following choices in the Take Snapshot dialog were made:

Snapshot the virtual machine's memory = false

Quiesce guest file system = false

What will be the result of the administrator selecting the 'Revert to Latest Snapshot?' option to return the virtual machine to a previous snapshot?

- A. The virtual machine will be restored to the parent snapshot in a powered on state
- B. The virtual machine will be restored to the parent snapshot in a powered off state.
- C. The virtual machine will be restored to the child snapshot in a powered off state
- D. The virtual machine will be restored to the child snapshot in a powered on state.

Answer: B (LEAVE A REPLY)

Explanation

Powered on (does not include memory) Reverts to the parent snapshot and the virtual machine is powered off.

Powered off (does not include memory) Reverts to the parent snapshot and the virtual machine is powered off.

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vm-administration/GUID-50BD0E64-75A6-4164-B0>

NEW QUESTION: 25

During the staging of a patch on a vCenter Server Appliance, an error was encountered and the process stopped. An administrator resolved the root cause and is ready to continue with the staging of the patch. From the vCenter Management Interface, which action should the administrator take to continue the process from the point at which the error occurred?

- A. Use the Stage and Install option to resume the staging.
- B. Use the Resume option to resume the staging.
- C. Use the Unstage option to restart the staging.
- D. Use the Stage Only option to restart the staging.

Answer: (SHOW ANSWER)

Explanation

docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.upgrade.doc/GUID-FF533442-66F0-4797-976

NEW QUESTION: 26

A vSphere environment is experiencing intermittent short bursts of CPU contention, causing brief production outages for some of the virtual machines (VMs). To understand the cause of the issue, the administrator wants to observe near real-time statistics for all VMs.

Which two vSphere reporting tools could the administrator use? (Choose two.)

- A. Advanced Performance Charts
- B. esxcli
- C. resxtp
- D. Overview Performance Charts
- E. esxtp

Answer: (SHOW ANSWER)

Explanation

Advanced Performance Charts and esxtop are both vSphere reporting tools that can be used to observe near real-time statistics for all VMs. Advanced Performance Charts provides a graphical view of performance data, while esxtop is a command-line tool that provides more detailed information.

NEW QUESTION: 27

An administrator is responsible for the management of a VMware vCenter instance that is currently experiencing performance issues. The administrator quickly identifies that the CPU and memory utilization of vCenter is consistently over 80%. Upon further analysis, it seems that the vpxd process is contributing significantly to the performance issue. A combination of which four steps should the administrator take to resolve the performance issues and ensure that a similar issue can be rectified without requiring downtime to vCenter moving forward? (Choose four.)

- A. Enable Memory Not Add on the vCenter virtual machine.
- B. Power on the vCenter Server Appliance using the vSphere Client.
- C. Enable CPU Hot Add on the vCenter virtual machine.
- D. Add additional CPU to the vCenter Server Appliance.
- E. Add additional memory resources to the vCenter Server Appliance.
- F. Enable CPU and Memory Hot Add on the vCenter virtual machine.
- G. Power on the vCenter Server Appliance using the vSphere Host Client.
- H. Gracefully shut down vCenter using the vSphere Client.

Answer: D,F,G,H (LEAVE A REPLY)

NEW QUESTION: 28

An administrator is investigating reports of users experiencing difficulties logging into a VMware vCenter instance using LDAP accounts.

Which service should the administrator check as part of troubleshooting?

- A. vSphere Authentication Proxy Service
- B. Lookup Service
- C. Identity Management Service
- D. VMware Authentication Framework Daemon

Answer: (SHOW ANSWER)

Identity Management Service is the service that handles authentication requests from LDAP accounts and other identity sources in vCenter Server.

NEW QUESTION: 29

An administrator notices a performance issue in VMware vCenter. To try and understand more about the performance issue, the administrator needs to gather more information about the vCenter database to eliminate a potential disk space issue.

Which two tools can the administrator use? (Choose two.)

- A. vCenter Management Interface (VAMI)

- B. Perfmon
- C. df
- D. esxtop
- E. vSphere Client

Answer: A,C (LEAVE A REPLY)

<https://kb.vmware.com/s/article/76563>

NEW QUESTION: 30

An administrator is tasked with implementing a backup solution capable of backing up the Supervisor cluster, vSphere Pods, and persistent volumes.

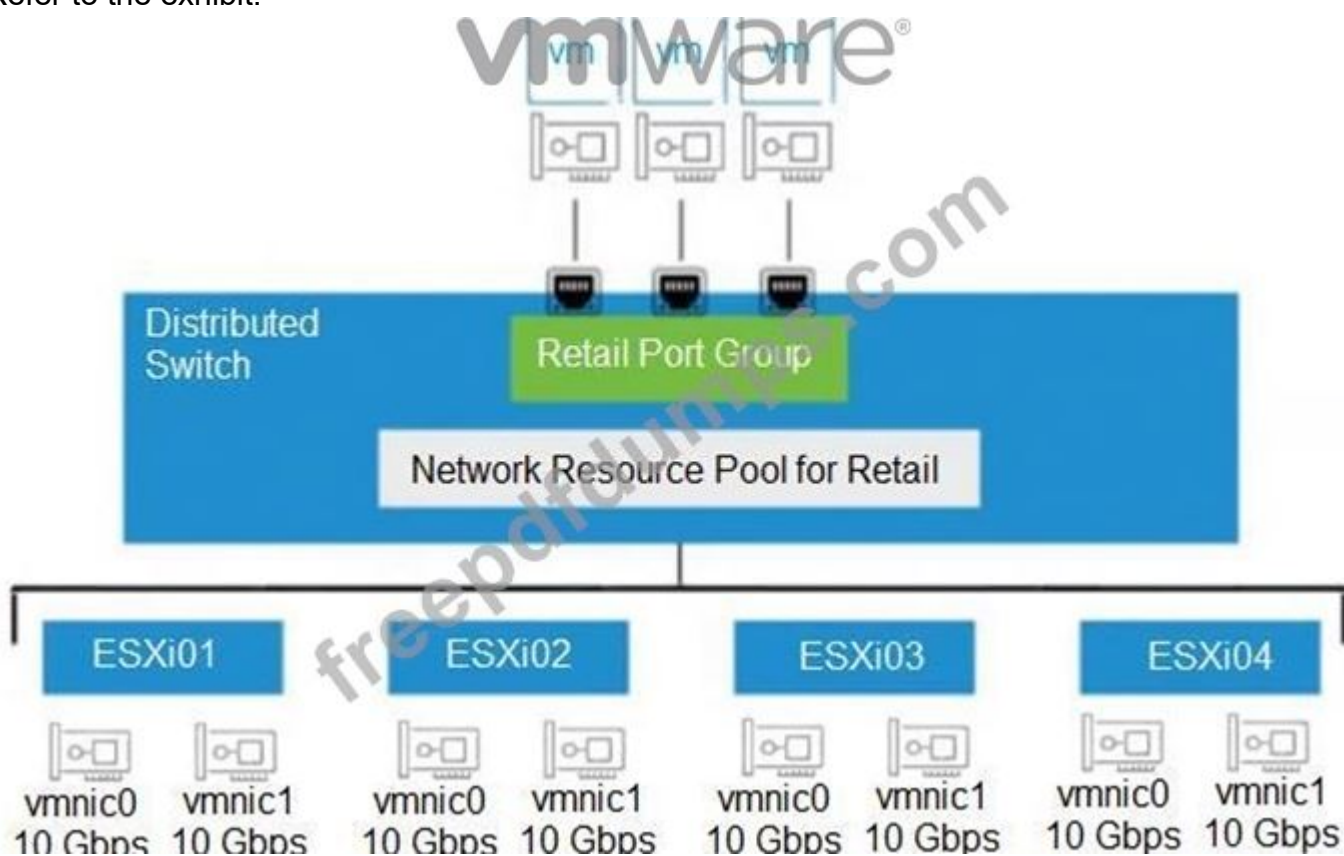
Which two solutions must be used to meet this requirement? (Choose two.)

- A. NSX-T Manager
- B. Standalone Velero and Restic
- C. vSphere Host Client
- D. Velero Plugin for vSphere
- E. VMware vCenter

Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 31

Refer to the exhibit.



An administrator set up the following configuration:

* The distributed switch has four ESXi hosts, and each host has two 10 Gbps NICs.

* In the Network I/O Control configuration, the amount of bandwidth reserved for virtual machine (VM) traffic is 4 Gbps.

The administrator wants to guarantee that VMs in the Retail distributed port group can access 50 percent of the available reserved bandwidth for VM traffic.

Given this scenario, what should the size (in Gbps) of the Retail network resource pool be?

- A. 40
- B. 32
- C. 8
- D. 16

Answer: (SHOW ANSWER)

Explanation

$4\text{Gbps} \times 8\text{Nic} = 32\text{Gbps} \times 50\% = 16\text{Gbps}$

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NEW QUESTION: 32

An administrator is tasked with applying updates to a vSphere cluster running vSAN using vSphere Lifecycle Manager. Downtime to the ESXI hosts must be minimal while the work is completed.

The administrator has already completed the following steps and no errors have been returned:

- * Downloaded all applicable software and created a new Image
- * Attached the new Image to the cluster and run a compliance check against the Image for the cluster
- * Ran a remediation pre-check for the cluster

Which two series of steps should the administrator perform to start the remediation of the cluster using the new image? (Choose two.)

- A. 1. Use the Remediate option in vSphere Lifecycle Manager to remediate all of the ESXI hosts in the cluster in parallel.
2. Allow vSphere Lifecycle Manager to automatically control maintenance mode on the ESXI hosts.
- B. 1. Place each of the ESXI hosts into maintenance mode manually.
2. Use the Stage option in vSphere Lifecycle Manager to stage the required software on all ESXi hosts one at a time.
- C. 1. Leave all ESXI hosts in the cluster operational.
2. Use the Stage All option in vSphere Lifecycle Manager to stage the required software onto all ESXI hosts one at a time.
- D. 1. Leave all ESXI hosts in the cluster operational

2. Use the Stage All option In vSphere Lifecycle Manager to stage the required software onto all ESXI hosts In the cluster In parallel.

E. 1 Use the Remediate Option In vSphere Lifecycle Manager to remediate all of the ESXI hosts In the cluster In sequence.

2. Allow vSphere Lifecycle Manager to automatically control maintenance mode on the ESXI hoy

Answer: A,D (LEAVE A REPLY)

Option A and D are correct because they allow vSphere Lifecycle Manager to automatically control maintenance mode on the ESXi hosts and remediate them in parallel or in sequence. Option B and C are incorrect because they require manual intervention to place the hosts into maintenance mode or to stage the software on each host, which is not efficient or minimal downtime. Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere-lifecycle-manager.doc/GUID-9F9E3F8C-0E2B-4B6A-8C5C-3F8E5F6B4E9D.html>

NEW QUESTION: 33

An administrator has configured Storage I/O Control (SIOC) on a Virtual Machine File System (VMFS) datastore.

*The datastore supports 30,000 IOPS

*Storage I/O Control has been set to manual

*Storage I/O Control is triggered when latency hits 30 ms

*The datastore contains 3 virtual machines (VMs)

*A gold tier VM

*A silver tier VM

*A bronze tier VM

Assuming the datastore latency does not exceed 29ms, what is the maximum number of IOPS the bronze tier VM is entitled to?

A. 30,000

B. 20,000

C. 10.000

D. 5,000

Answer: A (LEAVE A REPLY)

Explanation

The bronze tier VM is entitled to 30,000 IOPS, which is the maximum number of IOPS that the datastore supports. Storage I/O Control (SIOC) does not limit the IOPS of any VM unless the datastore latency exceeds the threshold, which is 30 ms in this case. Therefore, as long as the datastore latency is below 29 ms, the bronze tier VM can use up to 30,000 IOPS. References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-7686FEC3-1FAC->

NEW QUESTION: 34

An administrator has mapped three vSphere zones to three vSphere clusters.

Which two statements are true for this vSphere with Tanzu zonal Supervisor enablement? (Choose two.)

- A. One Supervisor will be created in a specific zone.
- B. One Supervisor will be created across all zones.
- C. Three Supervisors will be created in Linked Mode.
- D. Individual vSphere Namespaces will be placed into a specific zone.
- E. Individual vSphere Namespaces will be spread across all zones.

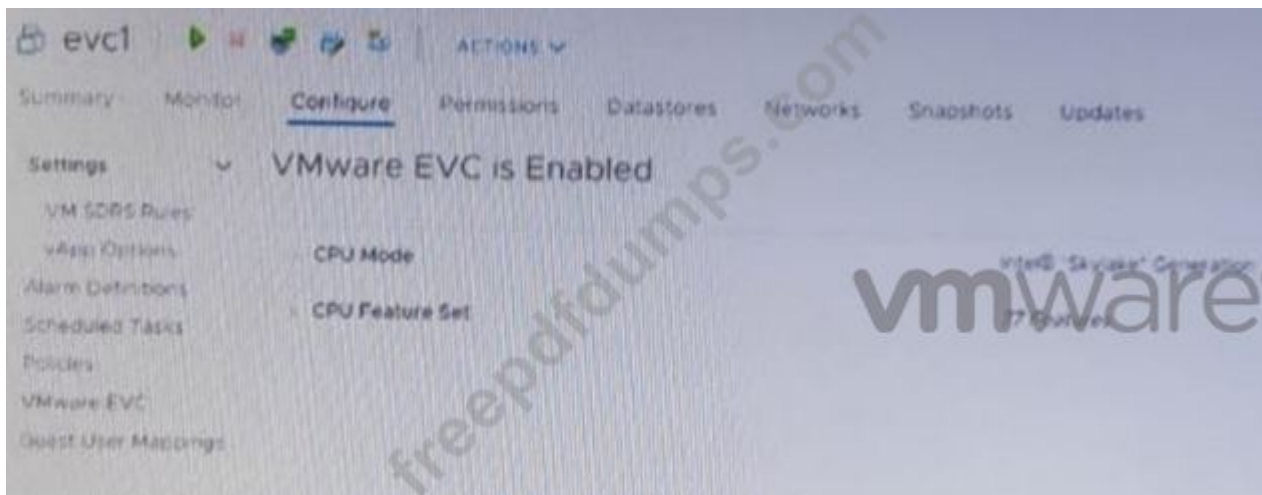
Answer: B,E (LEAVE A REPLY)

For a vSphere with Tanzu zonal Supervisor enablement where three vSphere zones are mapped to three vSphere clusters, the following two statements are true:

- B) One Supervisor will be created across all zones. In a three-zone deployment, all three vSphere clusters become one Supervisor.
- E) Individual vSphere Namespaces will be spread across all zones. You can distribute the nodes of your Tanzu Kubernetes Grid clusters across all three vSphere zones, thus providing HA for your Kubernetes workloads at a vSphere cluster level.

NEW QUESTION: 35

Refer to the exhibit.



An administrator is tasked with adding new capacity to an existing software-defined data center (SDDC).

- * The SDDC currently hosts two vSphere clusters (ClusterA and ClusterB) with different CPU compatibilities.
- * vSphere vMotion and vSphere Distributed Resource Scheduler (DRS) are currently in use in the SDDC.
- * The new capacity will be implemented by provisioning four ESXi hosts running a new generation of Intel Skylake CPUs.
- * All workload virtual machines (VMs) must support live migration to any cluster in the SDDC.

The administrator noticed the running critical "ever virtual machine (VM) shown in the exhibit is not migrating using vSphere vMotion to the original Clusters A or B.

Which three steps must the administrator take to support this functionality? (Choose three.)

- A. Power on the VM.
- B. Power off the VM.
- C. Configure the Enhanced vMotion Compatibility (EVC) on the VM to Intel Skylake.
- D. Configure the Enhanced vMotion Compatibility (EVC) on vSphere Cluster A and B to support Intel Skylake.

E. Reboot the VM.

F. Disable the Enhanced vMotion Compatibility (EVC) on the VM.

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

NEW QUESTION: 36

An administrator successfully installs VMware ESXi onto the first host of a new vSphere cluster but makes no additional configuration changes. When attempting to log into the vSphere Host Client using the Fully Qualified Domain Name (FQDN) of the host, the administrator receives the following error message:

"Server Not Found - We can't connect to the server at esxi101.corp.local?"

The following information has been provided to complete the configuration:

- * Host FQDN esxi101.corp.local
- * Management VLAN ID: 10
- * DHCP: No
- * Management IP Address: 172.16.10.101 / 24
- * Management IP Gateway: 172.16.10.1
- . Corporate DNS Servers: 172.16.10.5, 172.16.10.6
- * DNS Domain: corp.local

In addition, all host configurations must also meet the following requirements:

- * The management network must use only IPv4 network protocols.
- * The management network must be fault tolerant

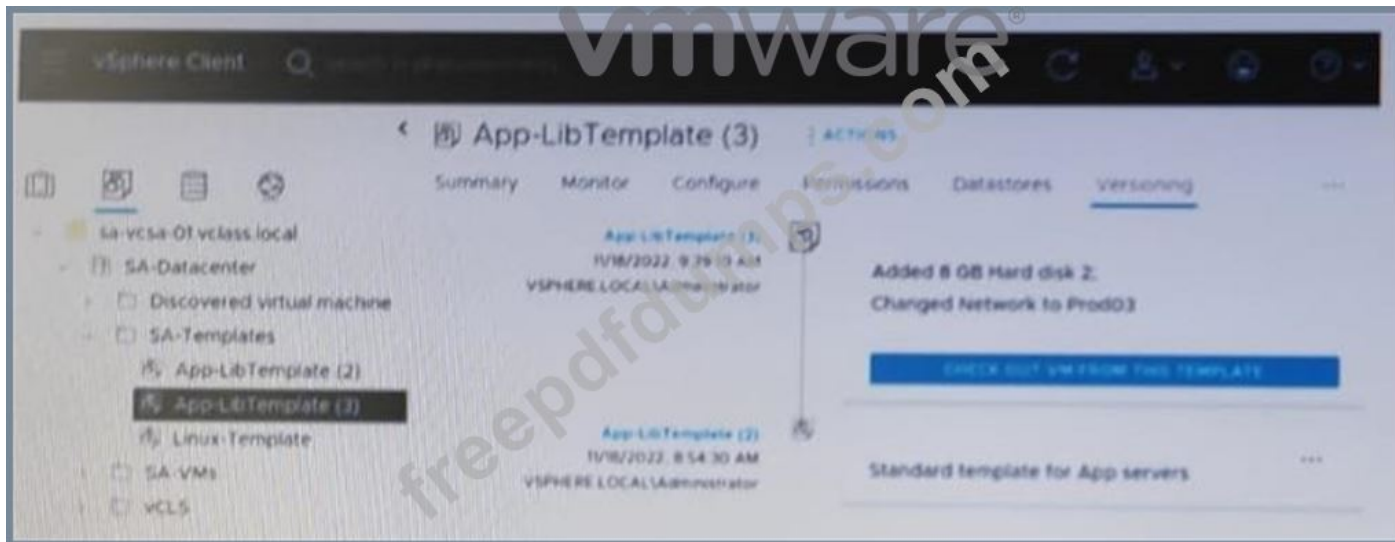
Which three high level tasks should the administrator complete, at a minimum, in order to successfully log into the vSphere Host Client using the FQDN for esxi101 and complete the configuration? (Choose three.)

- A.** Set the value of the VMware ESXi Management Network VLAN ID to 10
- B.** Disable IPv6 for the VMware ESXi Management Network
- C.** Update the VMware ESXi Management Network DNS configuration to use the corporate DNS servers for names resolution
- D.** Update the VMware ESXi Management Network IPv4 configuration to use a static IPv4 address
- E.** Configure at least two network adapters for the VMware ESXi Management Network
- F.** Ensure a DNS A Record is created for the VMware ESXi host on the corporate DNS servers.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

Refer to the exhibit.



Given the configuration shown in the exhibit, what should the administrator do if the latest VM template contains changes that are no longer needed?

- A. Delete App-LibTemplate (2)
- B. Revert to App-LibTemplate (2)
- C. Delete App-LibTemplate (3)
- D. Check out App-LibTemplate (3)

Answer: (SHOW ANSWER)

Deleting App-LibTemplate (3) will remove the changes that are no longer needed and revert to the previous version of the template.

Reference:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-D69B0279-CC9B-495B-9CA3-AE975AF9C865.html

NEW QUESTION: 38

An administrator has been notified that a number of hosts are not compliant with the company policy for time synchronization.

The relevant portion of the policy states:

* All physical servers must synchronize time with an external time source that is accurate to the microsecond.

Which step should the administrator take to ensure compliance with the policy?

- A. Ensure that each vCenter Server Appliance is configured to use a Network Time Protocol (NTP) source.
- B. Ensure that each ESXi host is configured to use a Precision Time Protocol (PTP) source.
- C. Ensure that each ESXi host is configured to use a Network Time Protocol (NTP) source.
- D. Ensure that each vCenter Server Appliance is configured to use a Precision Time Protocol (PTP) source.

Answer: (SHOW ANSWER)

Explanation

To comply with the policy of synchronizing time with an external source that is accurate to the microsecond, the administrator needs to ensure that each ESXi host is configured to use a PTP source, which provides higher accuracy than NTP.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenterhost.doc/GUID-F7DF1DD3-E3F>

NEW QUESTION: 39

A vSphere cluster has the following configuration:

- * Virtual machines (VMs) are running Production and Test workloads
- * vSphere Distributed Resource Scheduler (DRS) is enabled
- * There are no resource pools in the cluster

Performance monitoring data shows that the Production workload VMs are not receiving their fully allocated memory when the vSphere cluster is fully utilized.

A combination of which two steps could the administrator perform to ensure that the Production VMs are always guaranteed the full allocation of memory? (Choose two.)

- A. Assign a custom memory share value to the resource pool containing the Production VMs.
- B. Assign a memory reservation value to the resource pool containing the Production VMs.
- C. Create a parent resource pool for the Production VMs.
- D. Create a sibling resource pool for each of the Production and Test VMs.
- E. Create a child resource pool for the Test VMs.

Answer: B,E (LEAVE A REPLY)

Explanation

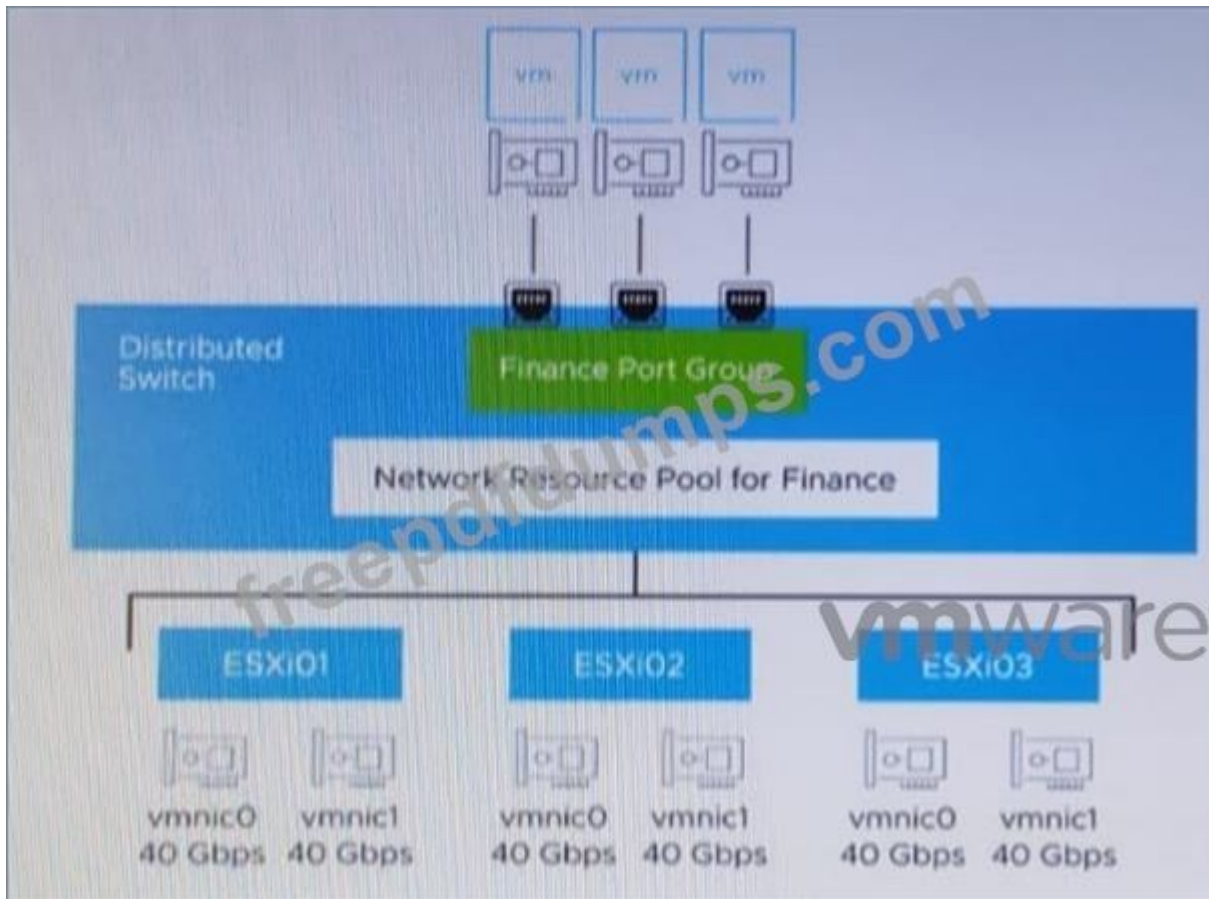
Option B and E are correct because they allow the administrator to create resource pools for the Production and Test VMs and assign memory reservation values to the Production resource pool, which guarantees that the Production VMs are always allocated their full memory. Option A is incorrect because assigning a custom memory share value to the Production resource pool does not guarantee that the Production VMs are always allocated their full memory, but only gives them higher priority when there is contention. Option C is incorrect because creating a parent resource pool for the Production VMs does not change anything unless there are child resource pools under it. Option D is incorrect because creating a sibling resource pool for each of the Production and Test VMs does not change anything unless there are different resource settings for each pool.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.resmgmt.doc/GUID-60077B40-66FF-4>

NEW QUESTION: 40

Refer to the exhibit.



An administrator set up the following configuration:

* The distributed switch has three ESXi hosts, and each host has two 40 Gbps NICs.

* The amount of bandwidth reserved for virtual machine (VM) traffic is 6 Gbps.

The administrator wants to guarantee that VMs in the Finance distributed port group can access 50 percent of the available reserved bandwidth for VM traffic. Given this scenario, what should the size (in Gbps) of the Finance network resource pool be?

- A. 18
- B. 80
- C. 36
- D. 120

Answer: A (LEAVE A REPLY)

Explanation

The size of the Finance network resource pool should be 50 percent of the reserved bandwidth for VM traffic, which is 6 Gbps x 3 hosts = 18 Gbps.

References:

<https://docs.vmware.com/en/VMware->

[vSphere/7.0/com.vmware.vsphere.networking.doc/GUID-9F1D4E96-3392](https://docs.vmware.com/en/VMware-VMware-vSphere/7.0/com.vmware.vsphere.networking.doc/GUID-9F1D4E96-3392)

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-networking/GUID-29A96AB2-AEBF-420E-BDD6-4>

NEW QUESTION: 41

What is the minimum network throughput in Gb/s for vSAN using the Express Storage Architecture (ESA)?

Given the configuration shown in the exhibit, what must the administrator do to delete only the latest version of the template?

- A. Delete App-LibTemplate(3) from the SA-Templates folder.
- B. In the SA-template folder, rename App-Libtemplate (2) to App-LibTemplate
- C. Check out AppLibTemplate (3) and delete the template from the SA-Templates folder.
- D. Revert to APP-LibTemplate (2) and delete App-LibTemplate (3).

Answer: D (LEAVE A REPLY)

Explanation

Option D is correct because it allows the administrator to delete only the latest version of the template by reverting to the previous version and then deleting the current version. Option A is incorrect because it deletes the entire template and not just the latest version. Option B is incorrect because it renames the previous version to the current version and does not delete anything. Option C is incorrect because it checks out the latest version and deletes it from the folder, but not from the library. References:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-9F9E3F8C-0E2B

NEW QUESTION: 44

An administrator is attempting to configure Storage I/O Control (SIOC) on five datastores within a vSphere environment. The administrator is being asked to determine why SIOC configuration completed successfully on only four of the datastores.

What are two possible reasons why the configuration was not successful? (Choose two.)

- A. The datastore contains Raw Device Mappings (RDMs).
- B. SAS disks are used for the datastore.
- C. The datastore has multiple extents.
- D. The datastore is using iSCSI.
- E. The administrator is using NFS storage.

Answer: A,C (LEAVE A REPLY)

SIOC configuration may fail if the datastore contains RDMs or has multiple extents, as these are not supported by SIOC.

Reference:

Storage I/O Control is supported on Fibre Channel-connected, iSCSI-connected, and NFS-connected storage. Raw Device Mapping (RDM) is not supported. Storage I/O Control does not support datastores with multiple extents.

NEW QUESTION: 45

An administrator must gracefully restart a virtual machine (VM) through the vSphere Client but the option is greyed out. The administrator has full administrative access on VMware vCenter and all the objects available in vCenter, but has no access to log onto the operating system.

Which action should the administrator take to meet the objective?

- A. Upgrade the virtual hardware
- B. Migrate the VM to another host

C. Install VMware Tools

D. Restart vCenter

Answer: C (LEAVE A REPLY)

Explanation

Installing VMware Tools will enable the graceful restart option for the virtual machine, as well as other features such as time synchronization and guest OS customization.

References:

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-9A5093A5-C54F

NEW QUESTION: 46

Which feature would allow for the non-disruptive migration of a virtual machine between two clusters in a single VMware vCenter instance?

A. vSphere vMotion

B. Cross vCenter Migration

C. vSphere Storage vMotion

D. vSphere Fault Tolerance

Answer: A (LEAVE A REPLY)

vSphere vMotion allows for the non-disruptive migration of a virtual machine between two clusters in a single vCenter instance, as long as there is shared storage and network connectivity between the clusters.

Reference:

vMotion is used to move the VM to a different cluster within the same vCenter. This only works if both clusters share the same storage. If they don't you also need to perform a Storage vMotion. Cross vCenter Migration is only used to migrate to a different vCenter.

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NEW QUESTION: 47

Which three features are only available when using vSphere Distributed Switches instead of vSphere Standard Switches? (Choose three.)

A. 802.1Q tagging

B. Port mirroring

C. Netflow

D. Configuration backup and restore

E. IPv6 support

F. IPv4 support

Answer: B,C,D (LEAVE A REPLY)

Three features that are only available when using vSphere Distributed Switches instead of vSphere Standard Switches are port mirroring, which allows monitoring network traffic on a virtual switch port; Netflow, which allows collecting IP traffic information from a virtual switch; and configuration backup and restore, which allows saving and restoring distributed switch settings.

NEW QUESTION: 48

An administrator is tasked with installing VMware vCenter. The vCenter Server Appliance must support an environment of:

* 400 hosts

* 4000 virtual machines

Which two resources must be allocated, at a minimum, to meet the requirements? (Choose two.)

A. 16 vCPUs

B. 30 GB Memory

C. 4 vCPUs

D. 8 vCPUs

E. 20 GB Memory

Answer: A,B (LEAVE A REPLY)

Explanation

According to the vCenter Server Appliance sizing guidelines, a large environment with 400 hosts and 4000 virtual machines requires 16 vCPUs and 30 GB of memory for the appliance.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-8E7C1D6D-8E1E-4D>

NEW QUESTION: 49

What are two use cases for VMware Tools? (Choose two.)

A. Time synchronization with an NTP server

B. Direct deployment of the Aria Automation Config minion

C. Share folders between ESXi hosts and guest OS file systems

D. Ability to shut down a virtual machine remotely

E. Support for unsupported network device drivers

Answer: (SHOW ANSWER)

<https://www.stevenbright.com/2022/03/deploy-salt-minions-automatically-using-vmware-tools/> Two use cases for VMware Tools are direct deployment of the Aria Automation Config minion and ability to shut down a virtual machine remotely. Direct deployment of the Aria Automation Config minion is a feature that allows the administrator to deploy a configuration management agent to a virtual machine using VMware Tools. This feature enables automation and orchestration of virtual machine configuration tasks. Ability to shut down a virtual machine remotely is a feature that allows the administrator to gracefully power off a virtual machine from the vSphere Client or other VMware products. This feature requires VMware Tools to

be installed and running on the guest operating system. Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vmwaretools.doc/GUID-28C39A00-743B-4E23-9681-66254A15C2A0.html>

NEW QUESTION: 50

An administrator is tasked with deploying a new on-premises software-defined data center (SDDC) that will contain a total of eight VMware vCenter instances.

The following requirements must be met:

- * All vCenter instances should be visible in a single vSphere Client session.
- * All vCenter inventory should be searchable from a single vSphere Client session.
- * Any administrator must be able to complete operations on any vCenter instance using a single set of credentials.

What should the administrator configure to meet these requirements?

- A.** Two Enhanced Linked Mode groups consisting of four vCenter instances each in a Single Sign-On domain.
- B.** A single Hybrid Linked Mode group consisting of four vCenter instances each in a Single Sign-On domain.
- C.** A single Enhanced Linked Mode group consisting of eight vCenter instances in one Single Sign-On domain.
- D.** A single Hybrid Linked Mode group consisting of eight vCenter instances in one Single Sign-On domain.

Answer: C (LEAVE A REPLY)

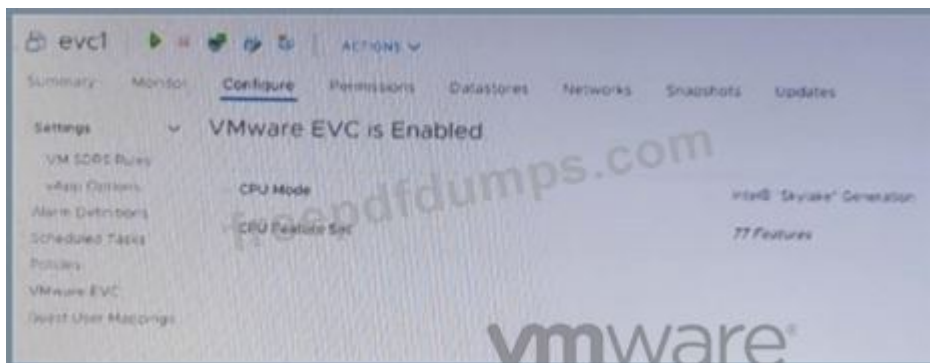
To meet the requirements of viewing and searching all vCenter instances and inventory with a single vSphere Client session and a single set of credentials, the administrator needs to configure a single Enhanced Linked Mode group consisting of eight vCenter instances in one Single Sign-On domain.

Reference:

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-4394EA1C-0800-4A6A-ADBF-D35C41868C53.html>

NEW QUESTION: 51

Refer to the exhibit.



An administrator is tasked with adding new capacity to an existing software-defined data center (SDDC).

- * The SDDC currently hosts two vSphere clusters (ClusterA and ClusterB) with different CPU compatibilities.
- * vSphere vMotion and vSphere Distributed Resource Scheduler (DRS) are currently in use in the SDDC.

* The new capacity will be implemented by provisioning four ESXi hosts running a new generation of Intel Skylake CPUs.

* All workload virtual machines (VMs) must support live migration to any cluster in the SDDC.

The administrator noticed the running critical "ever virtual machine (VM) shown in the exhibit is not migrating using vSphere vMotion to the original Clusters A or B.

Which three steps must the administrator take to support this functionality? (Choose three.)

A. Reboot the VM.

B. Configure the Enhanced vMotion Compatibility (EVC) on vSphere Cluster A and B to support Intel Skylake.

C. Configure the Enhanced vMotion Compatibility (EVC) on the VM to Intel Skylake.

D. Disable the Enhanced vMotion Compatibility (EVC) on the VM.

E. Power on the VM.

F. Power off the VM.

Answer: B,E,F (LEAVE A REPLY)

NEW QUESTION: 52

An administrator decides to restore VMware vCenter from a file-based backup following a failed upgrade.

Which interface should the administrator use to complete the restore?

A. Direct Console User Interface (DCUI)

B. vCenter Management Interface (VAMI)

C. vSphere Client

D. vCenter GUI Installer

Answer: (SHOW ANSWER)

[https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-](https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022.html#GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022)

[F02AF073-7CFD-45B2-ACC8-DE3B6ED28022.html#GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022](https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022.html#GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022)

You can use the vCenter Server appliance GUI installer to restore a vCenter Server to an ESXi host or a vCenter Server instance. The restore procedure has two stages. The first stage deploys a new vCenter Server appliance. The second stage populates the newly deployed vCenter Server appliance with the data

stored in the file-based backup. [https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-](https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022.html)

[installation/GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022.html](https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-F02AF073-7CFD-45B2-ACC8-DE3B6ED28022.html)

NEW QUESTION: 53

An administrator is asked to segregate virtual machine (VM) traffic by VLAN on a vSphere standard switch

The following requirements must be met:

* VLAN ID on the switch port group must be 4095.

* VLAN tagging must be done at the VM level.

Which tagging mode is required?

A. External Switch Tagging (EST)

B. None

C. Virtual Guest Tagging (VGT)

D. Virtual Switch Tagging (VST)

Answer: C (LEAVE A REPLY)

The tagging mode that is required is Virtual Guest Tagging (VGT), which allows VLAN tagging to be done at the VM level. VGT requires that the VLAN ID on the switch port group be set to 4095, which is a special value that indicates that packets from all VLANs are allowed to pass through. Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.networking.doc/GUID-D35A0A1C-B638-4819-A099-E3A8D18F7CC8.html>

<https://kb.vmware.com/s/article/1003806>

NEW QUESTION: 54

After a recent unexplained peak in virtual machine (VM) CPU usage, an administrator is asked to monitor the VM performance for a recurrence of the issue.

Which two tools can the administrator use? (Choose two.)

- A. vCenter Management Interface
- B. Direct Console User Interface (DCUI)
- C. vSphere Performance Charts
- D. vCenter Command Line Interface
- E. ESXi Shell

Answer: C,E (LEAVE A REPLY)

Explanation

To monitor the VM performance for a recurrence of the issue, the administrator can use vSphere Performance Charts, which provide graphical views of various performance metrics for VMs and other objects; or ESXi Shell, which provides command-line access to ESXi hosts and allows running various commands to collect performance data.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.monitoring.doc/GUID-D89E8267-C74A>

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.monitoring.doc/GUID-CDC20FD2-FE1>

NEW QUESTION: 55

An administrator is looking to deploy a new VMware vCenter Instance. The current environment consists of 75 hosts and is expected to grow up to 100 hosts over the next three years.

Which deployment size should the administrator select?

- A. Medium
- B. Tiny
- C. Large
- D. Small

Answer: (SHOW ANSWER)

VMWare: Small environment (up to 100 hosts or 1,000 virtual machines) Medium environment (up to 400 hosts or 4,000 virtual machine)

<https://docs.vmware.com/en/VMware->

[vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html) The administrator should select the small deployment size for the new vCenter Server instance, which is suitable for an environment with up to 100 hosts or 1,000 virtual machines. The small deployment size has 4 vCPUs and 19 GB of memory, which can handle the current and expected growth of the environment. The other deployment sizes are either too large or too small for the environment. Reference:

<https://docs.vmware.com/en/VMware->

[vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html)

NEW QUESTION: 56

An administrator is preparing to perform an update to vSphere clusters that are running vSAN. The administrator wants to ensure that the following requirements are met as part of the update:

- * All hosts in the cluster are updated with the same software.
- * The firmware versions on the hosts are updated
- * The new software versions are checked for compliance against the vSAN Hardware Compatibility List.

Which three steps should the administrator take to meet these requirements? (Choose three.)

- A. Configure vSphere Lifecycle Manager with an image for the cluster.
- B. Register the vendor hardware management system as a vCenter Server extension.
- C. Download the firmware updates from the VMware website
- D. Download the firmware updates from the vendor website.
- E. Run a hardware compatibility check using vSphere Lifecycle Manager
- F. Configure vSphere Lifecycle Manager with a baseline for the cluster.

Answer: A,B,E (LEAVE A REPLY)

The administrator should take these three steps to perform an update to vSphere clusters that are running vSAN:

Configure vSphere Lifecycle Manager with an image for the cluster, which allows the administrator to specify the desired ESXi version and firmware for the hosts in the cluster.

Register the vendor hardware management system as a vCenter Server extension, which allows the administrator to update the firmware on the hosts using vSphere Lifecycle Manager. The vendor hardware management system can also provide the firmware updates to vSphere Lifecycle Manager, so there is no need to download them from the vendor website separately.

Run a hardware compatibility check using vSphere Lifecycle Manager, which verifies that the new software and firmware versions are compatible with the vSAN Hardware Compatibility List.

NEW QUESTION: 57

An administrator is investigating user logon failures for a VMware vCenter instance. Where can the administrator find log files containing information related to user logon activities?

- A. On the vCenter Management Interface
- B. On the ESXi host using the Direct Console User Interface
- C. On the vCenter Server Appliance
- D. In the vSphere Client when viewing the vCenter virtual machine

Answer: C (LEAVE A REPLY)

Explanation

The administrator can find log files containing information related to user login activities on the vCenter Server Appliance, which is a preconfigured Linux-based virtual machine that runs all vCenter Server services.

The log files are located in /var/log/vmware/vmware-vpx/vpxd.log and /var/log/vmware/sso/ssoAdminServer.log directories. References:

<https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.troubleshooting.doc/GUID-5F9A7E49->

NEW QUESTION: 58

An administrator enables Secure Boot on an ESXi host. On booting the ESXi host, the following error message appears:

Fatal error: 39 (Secure Boot Failed)

- A. The kernel has been tampered with.
- B. The Trusted Platform Module chip has failed.
- C. The administrator attempted to boot with a bootloader that is unsigned or has been tampered with.
- D. A package (VIB or driver) has been tampered with.

Answer: (SHOW ANSWER)

The fatal error "Secure Boot Failed" may indicate that either the kernel or a package (VIB or driver) has been tampered with, which violates the Secure Boot integrity check.

NEW QUESTION: 59

Which step is completed during Stage 1 of the vCenter Server Appliance deployment?

- A. Join a vCenter Single Sign-On domain
- B. Create a new vCenter Single Sign-On domain
- C. Select the deployment size
- D. Configure SSH access

Answer: C (LEAVE A REPLY)

The minimum network throughput in Gb/s for vSAN using the Express Storage Architecture (ESA) is 1 Gb/s, which is the minimum requirement for vSAN network adapters. However, VMware recommends using 10 Gb/s or higher for better performance and reliability. Reference: <https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.vsan-planning.doc/GUID-9F1D4A3B-3392-4684-812C-DB8042C1FBCD.html>

[https://docs.vmware.com/en/VMware-](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-1E39EF05-1DD7-4E9B-B9FE-6F373AA81862.html)

[vSphere/7.0/com.vmware.vcenter.install.doc/GUID-1E39EF05-1DD7-4E9B-B9FE-6F373AA81862.html](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-1E39EF05-1DD7-4E9B-B9FE-6F373AA81862.html)

[https://docs.vmware.com/en/VMware-](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-1E39EF05-1DD7-4E9B-B9FE-6F373AA81862.html)

[vSphere/7.0/com.vmware.vcenter.install.doc/GUID-1E39EF05-1DD7-4E9B-B9FE-6F373AA81862.html](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-1E39EF05-1DD7-4E9B-B9FE-6F373AA81862.html)

NEW QUESTION: 60

A vSphere cluster has the following configuration:

- * Virtual machines (VMs) are running Production and Test workloads
- * vSphere Distributed Resource Scheduler (DRS) is enabled
- * There are no resource pools in the cluster

Performance monitoring data shows that the Production workload VMs are not receiving their fully allocated memory when the vSphere cluster is fully utilized.

A combination of which two steps could the administrator perform to ensure that the Production VMs are always guaranteed the full allocation of memory? (Choose two.)

- A. Assign a custom memory share value to the resource pool containing the Production VMs.
- B. Assign a memory reservation value to the resource pool containing the Production VMs.
- C. Create a parent resource pool for the Production VMs.
- D. Create a sibling resource pool for each of the Production and Test VMs.
- E. Create a child resource pool for the Test VMs.

Answer: B,D (LEAVE A REPLY)

Explanation

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-resource-management/GUID-60077B40-66FF-4625->

NEW QUESTION: 61

An administrator decides to restore VMware vCenter from a file-based backup following a failed upgrade. Which interface should the administrator use to complete the restore?

- A. Direct Console User Interface (DCUI)
- B. vCenter Management Interface (VAMI)
- C. vSphere Client
- D. vCenter GUI Installer

Answer: B (LEAVE A REPLY)

Explanation

The interface that should be used to complete the restore of vCenter Server from a file-based backup is vCenter Management Interface (VAMI), which allows accessing the backup and restore functionality of vCenter Server Appliance.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-8E7C1D6D-8E1E-4D>

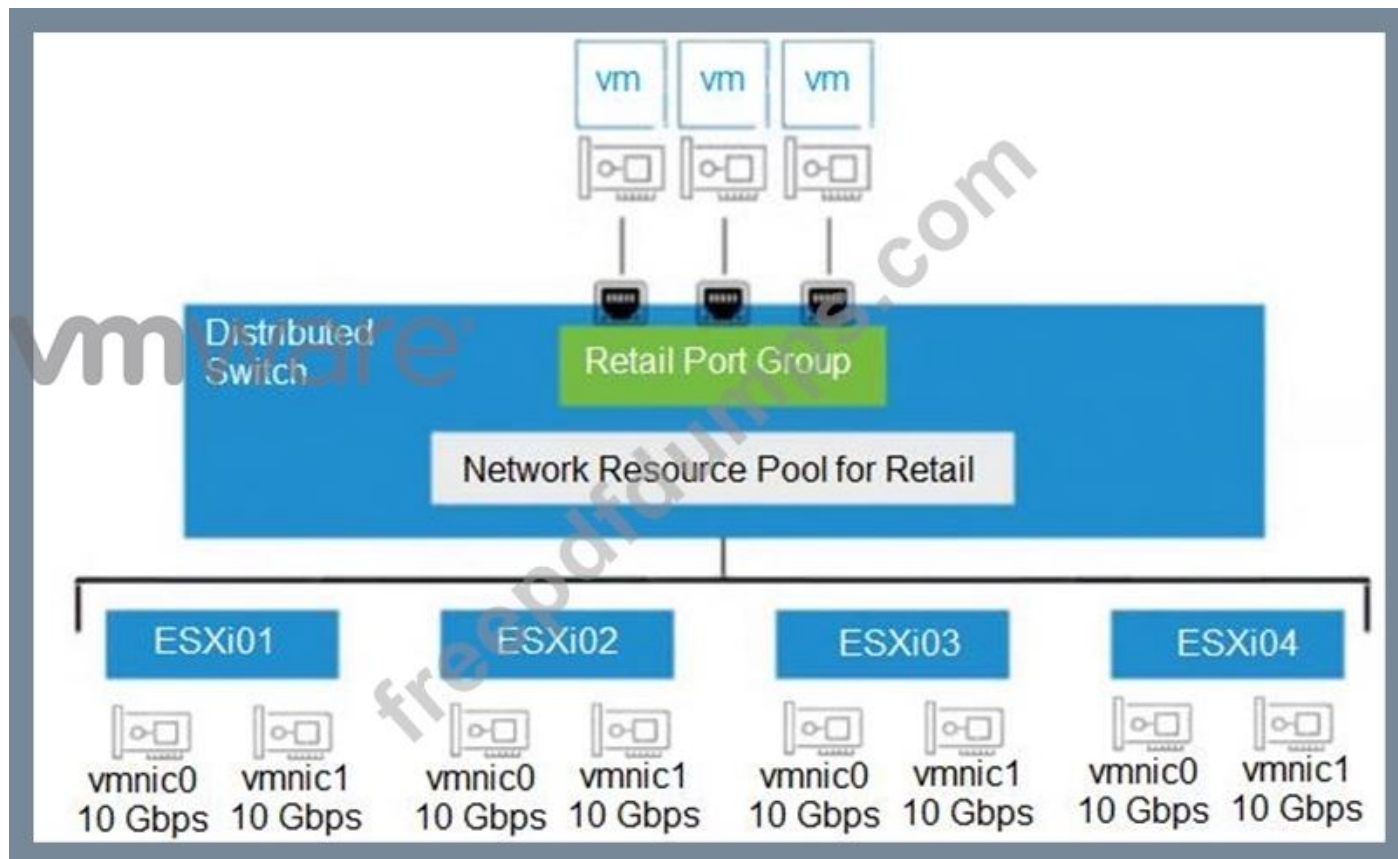
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NEW QUESTION: 62

Refer to the exhibit.



An administrator set up the following configuration:

- * The distributed switch has four ESXi hosts, and each host has two 10 Gbps NICs.
- * In the Network I/O Control configuration, the amount of bandwidth reserved for virtual machine (VM) traffic is 4 Gbps.

The administrator wants to guarantee that VMs in the Retail distributed port group can access 50 percent of the available reserved bandwidth for VM traffic.

Given this scenario, what should the size (in Gbps) of the Retail network resource pool be?

- A. 40
- B. 32
- C. 8
- D. 16

Answer: (SHOW ANSWER)

$$4\text{Gbps} * 8\text{Nic} = 32\text{Gbps} * 50\% = 16\text{Gbps}$$

NEW QUESTION: 63

An administrator is tasked with looking into the disaster recovery options for protecting a database server using VMware vSphere Replication.

The following requirements must be met:

- * The virtual machine must remain online during the protection.
- * The virtual machine's snapshots must be used as part of the replication process.

Which step must the administrator complete to accomplish this task?

- A. Configure the virtual machine storage policy.
- B. Enable guest OS VSS quiescing for this virtual machine.
- C. Perform a full initial synchronization of the source virtual machine to the target location.
- D. Configure network traffic isolation for vSphere Replication.

Answer: C (LEAVE A REPLY)

Explanation

<https://docs.vmware.com/en/vSphere-Replication/8.7/com.vmware.vsphere.replication-admin.doc/GUID-C24930>

NEW QUESTION: 64

Exhibit switch

An administrator configures a distributed switch and adds the first VMware ESXi server to it.

The administrator also performs the following activities:

- * The administrator assigns two uplinks to the distributed switch.
- * The administrator enables uplink teaming.

When attempting to perform a health check of the teaming policy, the health status of the Teaming and Failover reports as 'Unknown?', as seen in the exhibit.

What can the administrator change in the distributed switch for the health status to report correctly?

- A. Add a minimum of three hosts with two uplinks each
- B. Add a minimum of three hosts with four uplinks each
- C. Add a minimum of two hosts with one uplink each
- D. Add a minimum of two hosts with two uplinks each

Answer: (SHOW ANSWER)

NEW QUESTION: 65

An administrator needs to consolidate a number of physical servers by migrating the workloads to a software-defined data center solution.

Which VMware solution should the administrator recommend?

- A. VMware vSAN
- B. VMware Horizon
- C. VMware
- D. VMware vSphere

Answer: D (LEAVE A REPLY)

Explanation

Option C is correct because VMware vSphere is the solution that provides a software-defined data center platform that can consolidate physical servers by migrating the workloads to virtual machines. Option A is incorrect because VMware Horizon is a solution for virtual desktop infrastructure (VDI) and application delivery. Option B is incorrect because VMware vSAN is a solution for software-defined storage that is integrated with vSphere. Option D is incorrect because VMware NSX is a solution for software-defined networking that is integrated with vSphere. References: <https://www.vmware.com/products/vsphere.html>

NEW QUESTION: 66

An administrator decides to restore VMware vCenter from a file-based backup following a failed upgrade. Which interface should the administrator use to complete the restore?

- A. Direct Console User Interface (DCUI)
- B. vCenter Management Interface (VAMI)
- C. vSphere Client
- D. vCenter GUI Installer

Answer: D (LEAVE A REPLY)

Explanation

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-F02AF073-7CFD-45B2-A> You can use the vCenter Server appliance GUI installer to restore a vCenter Server to an ESXi host or a vCenter Server instance. The restore procedure has two stages. The first stage deploys a new vCenter Server appliance. The second stage populates the newly deployed vCenter Server appliance with the data stored in the file-based backup.

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vcenter-installation/GUID-F02AF073-7CFD-45B2-A>

NEW QUESTION: 67

A vSphere environment is experiencing intermittent short bursts of CPU contention, causing brief production outages for some of the virtual machines (VMs). To understand the cause of the issue, the administrator wants to observe near real-time statistics for all VMs.

Which two vSphere reporting tools could the administrator use? (Choose two.)

- A. Advanced Performance Charts
- B. esxcli
- C. resxtop
- D. Overview Performance Charts
- E. esxtop

Answer: (SHOW ANSWER)

Advanced Performance Charts and esxtop are both vSphere reporting tools that can be used to observe near real-time statistics for all VMs. Advanced Performance Charts provides a graphical view of performance data, while esxtop is a command-line tool that provides more detailed information.

NEW QUESTION: 68

An administrator is responsible for performing maintenance tasks on a vSphere cluster. The cluster has the following configuration:

- . Identically configured vSphere ESXi hosts (esx01, esx02, esx03 and esx04)
- * All workloads are deployed into a single VMFS datastore provided by the external storage array
- * vSphere High Availability (HA) has not been enabled
- * vSphere Distributed Resource Scheduler (DRS) has not been enabled

Currently, a critical production application workload (VM1) is running on esx01.

Given this scenario, which two actions are required to ensure VM1 continues to run when esx01 is placed into maintenance mode? (Choose two.)

- A. Fully automated DRS must be enabled on the cluster so that VM1 will be automatically migrated to another host within the cluster when esx01 is placed into maintenance mode.
- B. VM1 must be manually shut down and cold migrated to another host within the cluster using vSphere vMotion before esx01 is placed into maintenance mode.
- C. vSphere HA must be enabled on the cluster so that VM1 will be automatically migrated to another host within the cluster when esx01 is placed into maintenance mode.
- D. VM1 must be manually live migrated to another host within the cluster using vSphere vMotion before esx01 is placed into maintenance mode.
- E. VM1 must be manually migrated to another host within the cluster using vSphere Storage vMotion before esx01 is placed into maintenance mode.

Answer: A,D (LEAVE A REPLY)

Two actions that are required to ensure VM1 continues to run when esx01 is placed into maintenance mode are enabling fully automated DRS on the cluster, which allows balancing the workload across hosts and migrating VMs without user intervention; and manually live migrating VM1 to another host within the cluster using vSphere vMotion, which allows moving a running VM without downtime.

NEW QUESTION: 69

An administrator notices a performance issue in VMvware vCenter To try and understand more about the performance issue, the administrator needs to gather more information about the vCenter database to eliminate a potential disk space issue.

Which two tools can the administrator use? (Choose two.)

- A. vCenter Management Interface (VAMI)
- B. Perfmon
- C. df
- D. esxtop
- E. vSphere Client

Answer: (SHOW ANSWER)

Explanation

<https://kb.vmware.com/s/article/76563>

NEW QUESTION: 70

An administrator is completing the configuration of a new vSphere cluster and has enabled vSphere High Availability (HA) and vSphere Distributed Resource Scheduler (DRS).

After adding the ESXi hosts to the cluster, which networking information will the administrator be prompted to provide when using the Cluster Quickstart workflow?

- A. vMotion networking
- B. Management networking
- C. vSAN networking
- D. Virtual machine networking

Answer: A (LEAVE A REPLY)

<https://core.vmware.com/resource/cluster-quickstart#section1>

NEW QUESTION: 71

An administrator plans to bring VMware vCenter offline in order to perform hardware maintenance on the host where the vCenter Server Appliance is running.

Which vSphere feature must be configured to ensure that vCenter users experience minimal downtime?

- A. vSphere Distributed Resource Scheduler
- B. Hybrid Linked Mode
- C. vCenter Server High Availability
- D. Enhanced Linked Mode

Answer: C (LEAVE A REPLY)

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.avail.doc/GUID-4A626993-A829-495C-9659-F64BA8B560BD.html>

NEW QUESTION: 72

An administrator is tasked with configuring vSphere Trust Authority. The administrator has completed the following steps:

- * Set up the workstation
- * Enabled the Trust Authority Administrator
- * Enabled the Trust Authority State
- * Collected information about the ESXi hosts and vCenter to be trusted

Which step does the administrator need to complete next?

- A. Import the Trusted Host information to the Trust Authority Cluster
- B. Import the Trusted Cluster information to the Trusted Hosts
- C. Create the Key Provider on the Trusted Cluster
- D. Import the Trusted Host information to the Trusted Cluster

Answer: D (LEAVE A REPLY)

Explanation

To complete the configuration of vSphere Trust Authority, after collecting information about the ESXi hosts and vCenter to be trusted, the administrator needs to import the Trusted Host information to the Trusted Cluster, which establishes trust between them.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.trustauthority.doc/GUID-B1B1CE2D-E>

NEW QUESTION: 73

An administrator has a host profile named Standard-Config. The administrator wants to change the other host profiles to use only the storage configuration settings that are defined in the Standard-Config host profile.

What should the administrator do to make this change?

- A. Export host customizations and import them to the other host profiles.
- B. Copy the storage settings from Standard-Config to all other host profiles.
- C. Duplicate the Standard-Config host profile and only modify the storage configuration settings.
- D. Export the Standard-Config host profile and attach it to the other hosts.

Answer: B (LEAVE A REPLY)

Explanation

Option B is correct because it allows the administrator to copy the storage settings from Standard-Config host profile to all other host profiles without affecting other settings. Option A is incorrect because it only exports host customizations and not host profile settings. Option C is incorrect because it creates a new host profile instead of modifying the existing ones. Option D is incorrect because it attaches the Standard-Config host profile to the other hosts instead of changing their host profiles. References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostprofiles.doc/GUID-F1A1D1D0-D6>

NEW QUESTION: 74

A group of new virtual machines have been deployed using thin-provisioned disks due to the limited storage space available in an environment. The storage team has expressed concern about extensive use of this type of provisioning.

An administrator is tasked with creating a custom alarm to notify the storage team when thin provisioning reaches a certain capacity threshold.

Where must the administrator define this alarm?

- A. Datastore
- B. Data center
- C. Datastore cluster
- D. Virtual machine

Answer: A (LEAVE A REPLY)

Explanation

To create a custom alarm to notify when thin provisioning reaches a certain capacity threshold, the administrator must define this alarm at the datastore level, as it is related to datastore usage.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.monitoring.doc/GUID-B8DC03CB-EFB>

NEW QUESTION: 75

The vCenter inventory contains a virtual machine (VM) template called Linux-01. The administrator wants to install a software patch into Linux-01 while allowing users to continue to access Linux-01 to deploy VMs.

Which series of steps should the administrator take to accomplish this task?

- A. 1. Verify that Linux-01 is in a content library
- 2. Clone Linux-01
- 3. Convert the clone to a VM
- 4. Install the software patch.

- B.** 1. Convert Linux-01 to a VM
2 Install the software patch
3 Convert the VM back to a VM template
4 Add Linux-01 to the content library.
- C.** 1. Verify that Linux-01 is in a content library
2. Checkout Linux-01
3. Install the software patch
4. Check in Linux-01
- D.** 1. Clone Linux-01.
2. Convert the clone to a VM
3. Install the software patch.
4. Convert the VM back to a template.

Answer: D (LEAVE A REPLY)

The administrator should clone Linux-01, which creates a copy of the virtual machine template. The administrator should then convert the clone to a VM, which allows the administrator to power on and modify the virtual machine. The administrator should then install the software patch on the VM, which updates the application. The administrator should then convert the VM back to a template, which preserves the changes made to the VM and allows users to deploy VMs from it. Reference: https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.vm_admin.doc/GUID-E8E854DD-AA97-4E0C-8419-CE84F93C4058.html

NEW QUESTION: 76

An administrator is configuring vSphere Lifecycle Manager to install patches to a vSphere cluster. The cluster runs workload virtual machines (VMs) that are incompatible with vSphere vMotion, and therefore cannot be live migrated between hosts during the installation of the patches.

Which configuration in vSphere Lifecycle Manager will allow the administrator to reduce the downtime associated with the patching operation without migrating the VMs?

- A.** Enable Distributed Power Management (DPM) and set the VM power state to the suspend to disk option
- B.** Enable Quick Boot and set the VM power state to the suspend to disk option
- C.** Enable vSphere High Availability (HA) admission control and set the VM power state to the suspend to memory option
- D.** Enable Quick Boot and set the VM power state to the suspend to memory option

Answer: D (LEAVE A REPLY)

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-lifecycle-manager/GUID-06A5D316-9452-4A5D-A5BB-3AEEFE0483B4.html> The administrator should enable Quick Boot and set the VM power state to the suspend to memory option, which will allow the administrator to reduce the downtime associated with the patching operation without migrating the VMs. Quick Boot is a feature that skips the hardware initialization phase during host reboot, which reduces the system boot time. Suspend to memory is an option that preserves the state of the VMs in the host memory and restores them from memory after the reboot, which minimizes the VM downtime. These two features work together to optimize the remediation process and speed up the patching operation. Reference: <https://docs.vmware.com/en/VMware->

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NEW QUESTION: 77

An administrator remotely deploys VMware ESXi using an out of band management connection and now needs to complete the configuration of the management network so that the host is accessible through the vSphere Host Client.

The following information has been provided to complete the configuration:

- *Host FQDN esxi01corp.local
- *Management VLAN ID: 10 DHCP: No
- *Management IP Address: 172.16.10.101/24
- *Management IP Gateway: 172.16.10.1
- . Corporate DNS Servers: 172.16.10.5, 172.16.10.6
- *DNS Domain: corp.local

In addition, all host configurations must also meet the following requirements:

- *The management network must use only IPv4 network protocols.
- *The management network must be fault tolerant

Which four high level tasks should the administrator complete in the Direct Console User Interface (DCUI) in order to meet the requirements and successfully log into the vSphere Host Client? (Choose four.)

- A. Configure at least two network adapters for the VMware ESXi Management Network
- B. Disable IPv6 for the VMware ESXi Management Network
- C. Restore the original Management vSphere Standard Switch.
- D. Update the VMware ESXi Management Network DNS configuration to use the corporate DNS servers for 'names resolution
- E. Create a DNS A Record for the VMware ESXi host on the corporate DNS servers
- F. Update the VMware ESXi Management Network IPv4 configuration to use a static IPv4 address
- G. Set the value of the VMware ESXi Management Network VLAN ID to 10

Answer: A,E,F,G (LEAVE A REPLY)

NEW QUESTION: 78

An administrator is tasked with installing VMware vCenter. The vCenter Server Appliance must support an environment of:

- * 400 hosts

* 4000 virtual machines

Which two resources must be allocated, at a minimum, to meet the requirements? (Choose two.)

- A. 16 vCPUs
- B. 30 GB Memory
- C. 4 vCPUs
- D. 8 vCPUs
- E. 20 GB Memory

Answer: B,D (LEAVE A REPLY)

<https://docs.vmware.com/en/VMware->

[vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464D-A349-4DC43DCAF320.html)

NEW QUESTION: 79

An administrator is responsible for the management of a VMware vCenter instance that is currently experiencing performance issues. The administrator quickly identifies that the CPU and memory utilization of vCenter is consistently over 90%. Upon further analysis, it seems that the vpxd process is contributing significantly to the performance issue.

A combination of which four steps should the administrator take to resolve the performance issues and ensure that a similar issue can be rectified without required downtime to vCenter moving forward? (Choose four.)

- A. Add a additional CPU and memory to the vCenter Server Appliance.
- B. Enable CPU and Memory Hot add on the vCenter virtual machine.
- C. Gracefully shut down vCenter using the vSphere Client.
- D. Enable CPU Hot add on the vCenter virtual machine.
- E. Power on the vCenter Server Appliance using the vSphere Host Client.
- F. Add a additional CPU and memory to the vCenter Server Appliance.

Answer: B,C,E,F (LEAVE A REPLY)

NEW QUESTION: 80

An administrator wants to allow a DevOps engineer the ability to delete Tanzu Kubernetes Grid (TKG) cluster objects in a vSphere Namespace.

Which role would provide the minimum required permissions to perform this operation?

- A. Administrator
- B. Can View
- C. Owner
- D. Can Edit

Answer: D (LEAVE A REPLY)

Explanation

The Can Edit role would provide the minimum required permissions to delete Tanzu Kubernetes Grid (TKG) cluster objects in a vSphere Namespace, as it allows creating, updating, and deleting objects within a namespace.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-C2E9B5C1-D6F1-4E9B->

NEW QUESTION: 81

An administrator is responsible for the management of a VMware vCenter instance that is currently experiencing performance issues. The administrator quickly identifies that the CPU and memory utilization of vCenter is consistently over 90%. Upon further analysis, it seems that the vpxd process is contributing significantly to the performance issue.

A combination of which four steps should the administrator take to resolve the performance issues and ensure that a similar issue can be rectified without required downtime to vCenter moving forward? (Choose four.)

- A. Gracefully shut down vCenter using the vSphere Client.
- B. Enable CPU Hot add on the vCenter virtual machine.
- C. Power on the vCenter Server Appliance using the vSphere Host Client.
- D. Add a additional CPU and memory to the vCenter Server Appliance.
- E. Enable CPU an Memory Hot add on the vCenter virtual machine.
- F. Add a additional CPU and memory to the vCenter Server Appliance.

Answer: A,C,D,E (LEAVE A REPLY)

Explanation

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenterhost.doc/GUID-8E7C1D6D-8E1>

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vcenterhost.doc/GUID-3B41119A-1276>

https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-38F4D574-ADE

NEW QUESTION: 82

An administrator has a host profile named Standard-Config. The administrator wants to change the other host profiles to use only the storage configuration settings that are defined in the Standard-Config host profile.

What should the administrator do to make this change?

- A. Duplicate the Standard-Config host profile and only modify the storage configuration settings.
- B. Export the Standard-Config host profile and attach it to the other hosts.
- C. Copy the storage settings from Standard-Config to all other host profiles.
- D. Export host customizations and import them to the other host profiles.

Answer: C (LEAVE A REPLY)

Option B is correct because it allows the administrator to copy the storage settings from Standard-Config host profile to all other host profiles without affecting other settings. Option A is incorrect because it only exports host customizations and not host profile settings. Option C is incorrect because it creates a new host profile instead of modifying the existing ones. Option D is incorrect because it attaches the Standard-

Config host profile to the other hosts instead of changing their host profiles. Reference:
<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.hostprofiles.doc/GUID-F1A1D1D0-D6A3-4F1B-B7A7-B2D2F7C6E9AF.html>

NEW QUESTION: 83

An administrator plans to update the Supervisor cluster and has noticed some of the Tanzu Kubernetes Grid clusters are running an incompatible version.

Which action must the administrator take before proceeding with the Supervisor cluster update?

- A. Update all Tanzu Kubernetes Grid clusters to the latest version prior to the Supervisor cluster update.
- B. No action is needed - Tanzu Kubernetes Grid clusters will be updated automatically as part of the update process.
- C. No action is needed - Incompatible Tanzu Kubernetes Grid clusters can be manually updated after the Supervisor cluster update.
- D. Update incompatible Tanzu Kubernetes Grid clusters prior to the Supervisor cluster update.

Answer: D (LEAVE A REPLY)

Option D is correct because it indicates that the administrator must update incompatible Tanzu Kubernetes Grid clusters prior to the Supervisor cluster update, as this will ensure that there are no compatibility issues or disruptions during or after the update process. Option A is incorrect because it is not necessary to update all Tanzu Kubernetes Grid clusters to the latest version prior to the Supervisor cluster update, as some clusters may already be compatible with the new version. Option B is incorrect because Tanzu Kubernetes Grid clusters will not be updated automatically as part of the update process, as they require manual intervention from the administrator. Option C is incorrect because incompatible Tanzu Kubernetes Grid clusters cannot be manually updated after the Supervisor cluster update, as they may become inaccessible or unstable due to compatibility issues. Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-9F9E3F8C-0E2B-4B6A-8C5C-3F8E5F6B4E9D.html>
<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-with-tanzu-maintenance/GUID-292482C2-A5FA-44B5-B26E-F887A91BB19D.html> If a Tanzu Kubernetes Grid cluster is incompatible with vSphere 8, upgrade the cluster before proceeding with the system upgrade.

NEW QUESTION: 84

Which four elements can a vSphere Lifecycle Manager image contain? (Choose four.)

- A. ESXi base image
- B. ESXi configuration
- C. Vendor agents
- D. Vendor add-ons
- E. BIOS updates
- F. Firmware and drivers add-on
- G. Independent components

Answer: A,C,D,F (LEAVE A REPLY)

Explanation

A vSphere Lifecycle Manager image can contain four elements: an ESXi base image, which is the core operating system; vendor agents, which are software components that provide additional functionality or integration; vendor add-ons, which are software packages that extend the capabilities of ESXi; and firmware and drivers add-on, which are software components that update the hardware firmware and drivers.

References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.esxi.upgrade.doc/GUID-AEB2C5E1-DCC6-4F1>

NEW QUESTION: 85

A company has two sites: Site A and Site B. The administrator would like to manage the VMware vCenter inventories in both sites from a single vSphere Client session.

Which vCenter feature must be configured?

- A. VMware Certificate Authority
- B. VMware Site Recovery Manager
- C. vCenter Single Sign-On
- D. Enhanced Linked Mode

Answer: D (LEAVE A REPLY)

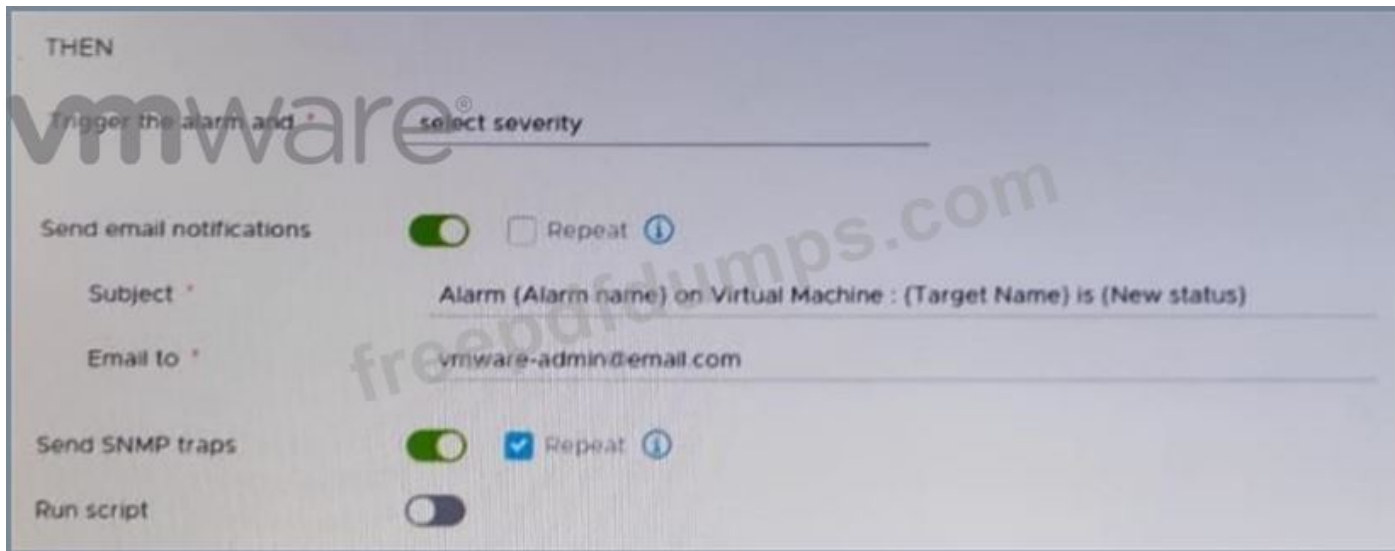
Explanation

Option D is correct because it indicates that Enhanced Linked Mode must be configured to allow the administrator to manage the VMware vCenter inventories in both sites from a single vSphere Client session. Enhanced Linked Mode allows multiple vCenter Server instances to share information such as tags, licenses, roles, permissions, and policies. Option A is incorrect because VMware Certificate Authority is a service that provides certificates for vSphere components and does not affect inventory management. Option B is incorrect because VMware Site Recovery Manager is a solution that provides disaster recovery and business continuity for vSphere environments and does not affect inventory management. Option C is incorrect because vCenter Single Sign-On is a service that provides authentication and authorization for vSphere components and does not affect inventory management. References:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-9F9E3F8C-0E2B-4B6>

NEW QUESTION: 86

Refer to the exhibit.



After updating a predefined alarm on VMware vCenter, an administrator enables email notifications as shown in the attached alarm; however, notifications are NOT being sent.

Where must the mail server settings be configured by the administrator to resolve this issue?

- A. In the ESXi host system config
- B. In the alarm rule definitions
- C. In the vCenter settings in the vSphere Client
- D. in the vCenter Management Interface

Answer: C (LEAVE A REPLY)

Option C is correct because it allows the administrator to configure the mail server settings in the vCenter settings in the vSphere Client, which are required for sending email notifications for alarms. Option A is incorrect because it configures the mail server settings on an ESXi host system, which are not used for sending email notifications for alarms. Option B is incorrect because it configures the alarm rule definitions, which are already enabled in the exhibit. Option D is incorrect because it configures the vCenter Management Interface, which is not used for sending email notifications for alarms. Reference:

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.monitoring.doc/GUID-A2A4371A-B888-404C-B23F-C422A8C40F54.html>

NEW QUESTION: 87

An administrator is tasked with configuring vSphere Trust Authority. The administrator has completed the following steps:

- * Set up the workstation
- * Enabled the Trust Authority Administrator
- * Enabled the Trust Authority State
- * Collected information about the ESXi hosts and vCenter to be trusted

Which step does the administrator need to complete next?

- A. Import the Trusted Host information to the Trust Authority Cluster
- B. Import the Trusted Cluster information to the Trusted Hosts
- C. Create the Key Provider on the Trusted Cluster
- D. Import the Trusted Host information to the Trusted Cluster

Answer: ([SHOW ANSWER](#))

<https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/images/GUID-D205B3C1-56BE-497A-B066-4C8F764B068C-high.png>

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-security/GUID-39D8AB34-AD45-4B0A-8FB0-7A1D16B25C9A.html>

NEW QUESTION: 88

An administrator needs better performance and near-zero CPU utilization from the ESXi hosts for networking functions and processing. The administrator creates a new vSphere Distributed Switch and enables network offloads compatibility.

Which solution would help achieve this goal?

- A. vSphere Distributed Services Engine
- B. Data Processing Units (DPUs)
- C. vSphere Network I/O Control
- D. Universal Passthrough version 2

Answer: ([SHOW ANSWER](#))

Explanation

The solution that would help achieve better performance and near-zero CPU utilization from the ESXi hosts for networking functions and processing is Data Processing Units (DPUs), which are specialized processors that offload network services from the CPU and provide hardware acceleration.

NEW QUESTION: 89

An administrator is working with VMware Support and is asked to provide log bundles for the ESXi hosts in an environment.

Which three options does the administrator have? (Choose three.)

- A. Generate a combined log bundle for all ESXi hosts using the vCenter Management Interface.
- B. Generate a separate log bundle for each ESXi host using the vSphere Host Client.
- C. Generate a combined log bundle for all ESXi hosts using the vSphere Client.
- D. Generate a separate log bundle for each ESXi host using the vSphere Client.
- E. Generate a separate log bundle for each ESXi host using the vCenter Management Interface.
- F. Generate a combined log bundle for all ESXi hosts using the vSphere Host Client.

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

Option B, C and D are correct because they are valid methods to generate log bundles for individual or multiple ESXi hosts using different interfaces. Option A and E are incorrect because they are not possible options to generate log bundles for all ESXi hosts using the vCenter Management Interface. Option F is incorrect because it is not possible to generate a combined log bundle for all ESXi hosts using the vSphere Host Client. Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.troubleshooting.doc/GUID-9A94C3D1-38A4-4A5F-AFE7-8CDBE8D6D988.html>

NEW QUESTION: 90

After a number of outages within a production VMware software-defined data center, an administrator is tasked with identifying a solution to meet the following requirements:

- * Reduce the risk of outages by proactively identifying issues with the environment and resolving them.
- * Reduce the complexity of uploading log bundles when raising support tickets.

Which solution should the administrator recommend to meet these requirements?

- A. VMware Aria Operations for Logs
- B. VMware Skyline Advisor Pro
- C. VMware Skyline Health
- D. VMware Aria Operations

Answer: C (LEAVE A REPLY)

The solution that should be recommended to reduce the risk of outages by proactively identifying and resolving issues with the environment and reducing the complexity of uploading log bundles is VMware Skyline Health, which provides automated support and proactive recommendations for vSphere.

NEW QUESTION: 91

An administrator is tasked with configuring remote direct memory access (RDMA) over Converged Ethernet v2 (RoCE v2).

Which two types of adapters must the administrator configure? (Choose two.)

- A. Paravirtual RDMA adapter
- B. RDMA network adapter
- C. Software iSCSI adapter
- D. Fibre Channel over Ethernet (FCoE) adapter
- E. Software NVMe over RDMA storage adapter

Answer: B,E (LEAVE A REPLY)

ESXi 7 and later supports RoCE v2 technology, which enables RDMA over an Ethernet network. Hosts use an RDMA network adapter installed on the host and a software NVMe over RDMA storage adapter.

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-storage/GUID-F4B42510-9E6D-4446-816A-5012866E0038.html>

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NEW QUESTION: 92

What is the role of vSphere Distributed Services Engine?

- A. Provide a live shadow Instance of a virtual machine (VM) that mirror, the primary VM to prevent data loss and downtime during outages

- B. Implement Quality of Service (QoS) on network traffic within a vSphere Distributed Switch
- C. Provide hardware accelerated data processing to boost infrastructure performance
- D. Redistribute virtual machines across vSphere cluster host affinity rules following host failures or during maintenance operations

Answer: C (LEAVE A REPLY)

The role of vSphere Distributed Services Engine is to provide hardware accelerated data processing to boost infrastructure performance by offloading network services from the CPU to the DPU.

NEW QUESTION: 93

An administrator is required to configure several Microsoft Windows virtual machines (VMs) to support Secure Boot for a critical secure application.

The following information is provided:

*The corporate security policy states that all forms of data encryption must utilize a key provider.

*The firmware of each VM is currently set to use Unified Extensible Firmware Interface (UEFI).

*Due to the nature of the application running within the VMs, the guest operating system for each VM is currently a minimum of Windows Server 2008 and Windows 7.

Which security feature should the administrator implement to meet these requirements?

- A. Virtual Trusted Platform Module (vTPM)
- B. vSphere Virtual Machine Encryption
- C. Virtual Intel Software Guard Extensions (vSGX)
- D. vSphere Visualization-Based Security

Answer: C (LEAVE A REPLY)

NEW QUESTION: 94

An administrator is tasked with installing VMware vCenter. The vCenter Server Appliance must support an environment of:

* 400 hosts

* 4000 virtual machines

Which two resources must be allocated, at a minimum, to meet the requirements? (Choose two.)

- A. 16 vCPUs
- B. 30 GB Memory
- C. 4 vCPUs
- D. 8 vCPUs
- E. 20 GB Memory

Answer: B,D (LEAVE A REPLY)

Explanation

<https://docs.vmware.com/en/VMware->

[vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464](https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vcenter.install.doc/GUID-88571D8A-46E1-464)

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