

VMware.2V0-620.v2018-06-24.q103

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NEW QUESTION: 1

An administrator is cloning and configuring five new web server virtual machines.

What would be the benefit of configuring resource shares for the new VMs?

- A. To prioritize access to a resource during contention.
- B. To guarantee access to a resource during contention.
- C. To prioritize access to a resource before contention occurs.
- D. To guarantee access to a resource before contention occurs.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Configuring resource shares for the new Vms can prioritize access to a resource during contention Reference:

<http://www.settlersoman.com/vmware-vsphere-basics-understanding-resource-pools/>

NEW QUESTION: 2

An administrator reports that the System Event log data is only available for 24 hours when reviewing the Hardware Status tab.

Which condition could be responsible for the loss of data?

- A. A Reset event log was executed.
- B. The statistical collection level was set to a value of 1.
- C. The boot disk of the host is corrupt.
- D. Syslog has been configured at the vCenter Server level.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

It clearly shows that the reset event log was executed that's why data is available for 24 hours only.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2061093)

[language=en_US&cmd=displayKC&externalId=2061093](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2061093)

NEW QUESTION: 3

An application running in a virtual machine is experiencing performance issues. When utilizing performance monitoring utilities, it is noted that the CPU Utilization of the application is at 100%.

Which two scenarios are probable causes of the CPU contention for the application? (Choose two.)

- A. There is a network I/O constraint.
- B. There is a storage I/O constraint.
- C. There is insufficient disk space assigned to the virtual machine.
- D. The application is not virtualization aware.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

There are two possible causes. One is a network I/O constraint and the other is storage I/O constraint.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2001003)

[language=en_US&cmd=displayKC&externalId=2001003](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2001003)

NEW QUESTION: 4

When configuring vSphere Replication for a virtual machine, what is the lowest Recovery Point Objective (RPO) that can be selected?

- A. 1 min
- B. 5 min
- C. 10 min
- D. 15min

Answer: D (LEAVE A REPLY)

Explanation/Reference:

Explanation:

The available range is from 15 minutes to 24 hours.

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.replication_admin.doc%2FGUID-C249300C-2BC0-4128-88B5-046C3DE6BC5B.html)

[2Fcom.vmware.vsphere.replication_admin.doc%2FGUID-C249300C-2BC0-4128-88B5-046C3DE6BC5B.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.replication_admin.doc%2FGUID-C249300C-2BC0-4128-88B5-046C3DE6BC5B.html)

NEW QUESTION: 5

An administrator is only able to see the Health Badge when using the vRealize Operations user interface.

What is the likely cause of this behavior?

- A. The vRealize Operations Foundation License is in use.
- B. The vmware-sps service failed to start.
- C. The vRealize Operations Standard License is in use.
- D. The vmware-rbd-watchdog service failed to start.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

It seems that the vRealize operations foundation license is in use.

Reference: <https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.vcops.doc%2FGUID-AD22D6AF-C76A-4D25-8B8D-E0CCC1B35BC7.html>

NEW QUESTION: 6

An administrator configures vSphere Replication for a virtual machine and enables multiple point in time (PIT) instances under the recovery settings in the Configure Replication wizard.

Which two statements are correct for vSphere Replication with multiple point in time instances enabled? (Choose two.)

- A.** vSphere Replication retains a number of snapshot instances of the virtual machine on the target site based on the retention policy that you specify.
- B.** vSphere Replication uses the virtual machine's snapshot instances to define the target site Point in Time instance based on the retention policy that you specify.
- C.** vSphere Replication does not support virtual machines with snapshots.
- D.** vSphere Replication supports virtual machines with snapshots.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

When you configure replication of a virtual machine, you can enable multiple point in time (PIT) instances in the recovery settings in the Configure Replication wizard. vSphere Replication retains a number of snapshot instances of the virtual machine on the target site based on the retention policy that you specify.

vSphere Replication supports maximum of 24 snapshot instances. After you recover a virtual machine, you can revert it to a specific snapshot.

During replication, vSphere Replication replicates all aspects of the virtual machine to the target site, including any potential viruses and corrupted applications. If a virtual machine suffers from a virus or corruption and you have configured vSphere Replication to keep PIT snapshots, you can recover the virtual machine and then revert it to a snapshot of the virtual machine in its uncorrupted state.

Reference: <https://pubs.vmware.com/srm-55/index.jsp?topic=%2Fcom.vmware.srm.admin.doc%2FGUID-F3C8A2E9-183E-4DFF-A7D1-43CAEE584149.html>

NEW QUESTION: 7

vSphere Update Manager allows which two virtual machine attributes to be upgraded? (Choose two.)

- A.** Virtual machine firewall policies for NSX.
- B.** Software Packages in the virtual machine.
- C.** Virtual machine Hardware Version.
- D.** VMware Tools Upgrade.

Answer: C,D (LEAVE A REPLY)

Explanation/Reference:

Explanation:

You can upgrade virtual machine hardware version and the VMware tools.

Reference: <https://www.vmware.com/support/vsphere5/doc/vsphere-update-manager-50-release-notes.html>

NEW QUESTION: 8

An administrator attempts to create a Thick Provisioned Virtual Disk (VMDK) on an NFS datastore; but it fails. Which two reasons would explain the failure? (Choose two.)

- A. Datastore is on an NFS 3 storage server that does not support Hardware Acceleration
- B. Datastore is on an NFS 4.1 storage server
- C. Only VMFS datastores support "Thick Provisioned" VMDK
- D. The NFS datastore was not created on a "Thick Provisioned" device

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

NFS datastores with Hardware Acceleration and VMFS datastores support the following disk provisioning policies. On NFS datastores that do not support Hardware Acceleration, only thin format is available Reference: <https://communities.vmware.com/thread/447915?start=0&tstart=0>

NEW QUESTION: 9

A mission-critical virtual machine built on vSphere 4.1 needs to be moved to an ESXi 6.x host. Which virtual hardware version is needed to move the virtual machine without upgrading?

- A. 6
- B. 7
- C. 10
- D. 11

Answer: B (LEAVE A REPLY)

Explanation/Reference:

Explanation:

You need version 7 to upgrade a VM on vSphere 4.1 to ESXi 6.x host

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1003746

NEW QUESTION: 10

Refer to the Exhibit.

Adapter Details			
Properties Devices Paths			
Enable Disable			
Runtime Name	Target	LUN	Status
vmhba2:C0:T3:L0	50:06:01:60:c7:20:6a:a4 50:06:0...	0	◆ Active (I/O)
vmhba2:C0:T2:L0	50:06:01:60:c7:20:6a:a4 50:06:0...	0	◆ Active (I/O)
vmhba2:C0:T1:L0	50:06:01:60:c7:20:6a:a4 50:06:0...	0	◇ Dead (I/O)
vmhba2:C0:T0:L0	50:06:01:60:c7:20:6a:a4 50:06:0...	0	◆ Active (I/O)

A storage administrator is not seeing full utilization of all bandwidth from an ESXi host. The vSphere administrator observes the adapter details, as shown in the Exhibit.

What is the probable cause of this issue?

- A. Another path needs to be used to allow full utilization of the bandwidth.
- B. The array is not setup to use the correct multipathing policy.
- C. There are no virtual machines on the host.
- D. No traffic is being sent across it because a path failed.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

It seems that no traffic is being sent across it due to the path that has failed.

Reference:

NEW QUESTION: 11

An administrator is attempting to remove an ESXi 6.x host from a vSphere Distributed Switch (vDS). When the administrator attempts to remove the host, the following error is observed:

The resource '16' is still in use.

What three steps are needed to successfully remove the host from the switch? (Choose three.)

- A. Select Manage Ports on the vDS for the host.
- B. Locate all ports currently in use on the vDS for the host.
- C. Migrate or delete any vmkernel or virtual machine adapters associated with the switch.
- D. Remove all network cards from the switch before trying to remove the host.
- E. Create a standard switch for everything to be automatically be migrated to.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

To remove the host from the switch select manage ports on the vDS along with locating all ports currently in use. Migrate or delete any vmkernel or virtual machine adapters.

Reference: [https://pubs.vmware.com/vsphere-55/index.jsp?topic=%](https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-038AC93F-D710-48ED-8E3B-258A23FB2930.html)

[2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-038AC93F-D710-48ED-8E3B-258A23FB2930.html](https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-038AC93F-D710-48ED-8E3B-258A23FB2930.html)

NEW QUESTION: 12

A company has decided to implement Virtual SAN within their vSphere 6.x environment. The Virtual SAN cluster will be composed of three ESXi 6.x hosts that are on the Virtual SAN Ready Node list.

Each ESXi host includes:

Two SAS Controllers that support Passthrough Mode

Four Solid State Drives (SSDs) 1TB in size each

20 SAS Magnetic Disks (MDs) 1TB in size each

The SSDs and MDs are evenly split between the two SAS controllers

The company will pilot a Virtual SAN cluster utilizing VMware best practices while maximizing storage capacity.

The Virtual SAN cluster will use Manual Mode.

Which two Disk Group configurations would meet the stated configuration requirements? (Choose two.)

A. 4 disk groups with 1 SSD and 5 MDs each

B. 2 disk groups with 1 SSD and 7 MDs each

C. 2 disk groups with 2 SSDs and 7 MDs each

D. 2 disk groups with 1 SSD and 10 MDs each

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

4 disk groups with 1 SSD and 5 Mds each and 2 disk groups with 1 SSD and 7 Mds each can meet the configuration requirements in the scenario.

Reference: <https://pubs.vmware.com/vsphere-60/topic/com.vmware.ICbase/PDF/virtual-san-60-administration-guide.pdf>

NEW QUESTION: 13

Which two configurable options apply to both virtual machine CPU and memory allocation? (Choose two.)

A. Reservation

B. Shares

C. Resource Pool

D. Reserve All

Answer: A,B (LEAVE A REPLY)

Explanation/Reference:

Explanation:

Reservation and shares apply to virtual machine CPU and memory allocation.

Reference: <http://frankdenneman.nl/2010/06/08/reservations-and-cpu-scheduling/>

NEW QUESTION: 14

An administrator is configuring the Maximum Transmission Unit value on a vSphere Distributed Switch. Which two options are typical values for ESXi networking? (Choose two.)

- A. 1492
- B. 1500
- C. 9000
- D. 9089

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

Explanation/Reference:

Explanation:

To configure Jumbo Frames on a vDS using vSphere Client on vCenter Server 5.1 and earlier:

1. From vCenter Server click, click Home > Inventory > Networking.
2. Right-click the vDS and click Edit Settings.
3. On the Properties tab, select the Advanced option.
4. Change the Maximum MTU value from the default value of 1500 to 9000. This enables Jumbo Frames on all portgroups and ports.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1038827

NEW QUESTION: 15

An administrator is installing a new network card in an ESXi 6.x host that is part of a vSphere cluster. When the host is placed into maintenance mode, the vSphere Web Client displays the progress bar at 2% for over 30 minutes.

Which two are likely reasons for this occurrence? (Choose two.)

- A. Maintenance mode is unable to migrate all virtual machines from the host.
- B. There is a large number of virtual machines that must be migrated from the host.
- C. VMware High Availability is in the process of reconfiguring the cluster.
- D. Each virtual machine on the ESXi host must be reconfigured to recognize the new adapter.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

The maintenance mode is unable to migrate all virtual machines from the host. There is a large number of VM s that must be migrated first.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1005241

NEW QUESTION: 16

Which three conditions would prevent Storage I/O Control from being enabled on a group of datastores? (Choose three.)

- A. The datastores planned for the solution are used by different vSphere clusters.
- B. A datastore planned for the solution is configured as a Raw Device Mapping file.

- C. A datastore planned for the solution has three extents.
- D. A datastore planned for the solution is configured as NFS.
- E. The organization has an Enterprise license.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Datastore planned for solution is configured as RDM file. When the datastore has three extents and the organization has an enterprise license, storage I/O control will not be enabled on a group of datastores.

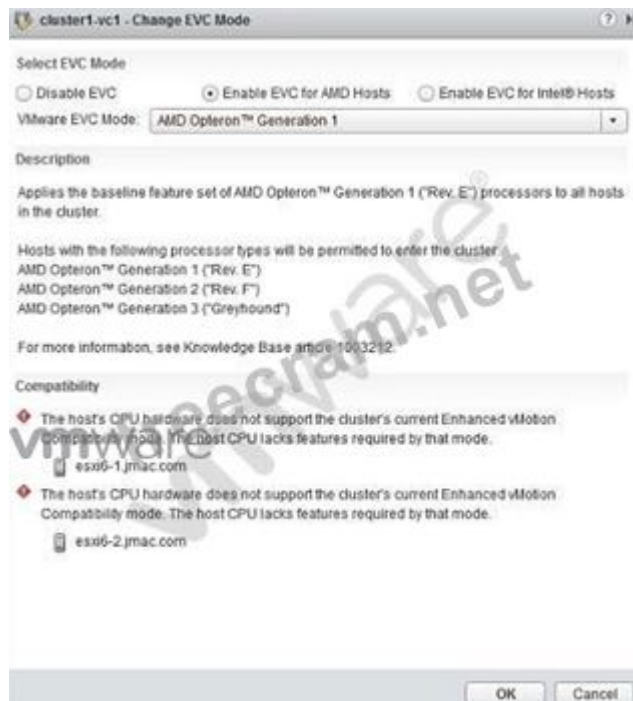
Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1022091)

[language=en_US&cmd=displayKC&externalId=1022091](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1022091)

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NEW QUESTION: 17

Refer to the Exhibit.



-- Exhibit --

An administrator attempts to enable Enhanced vMotion Compatibility (EVC) on a cluster. The operation results in a compatibility error, as shown in the exhibit.

What is the likely cause of this error?

- A. The CPUs in the ESXi host are not AMD CPUs.

- B.** The CPUs in the ESXi host do not support hardware virtualization capabilities.
- C.** The XD/NX CPU features have not been enabled in the BIOS of the server.
- D.** There is no shared storage between the hosts in the cluster.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

In general, if a processor can support EVC level XN, it can also support levels XN-1 to X0. For example, a processor that supports the Intel® "Sandy Bridge" Generation EVC Baseline has an EVC level of L4. Therefore, it can also support EVC levels L3, L2, L1, and L0. However, it cannot support EVC level L5, which corresponds to the Intel® "Ivy Bridge" Generation. Intel EVC Baselines are listed in Table 1.1. For AMD processors, there are two different sequences of EVC levels: Levels A0 to A3, which support the first 3 generations of AMD Opteron™ processors, and levels B0 and above, which support AMD Opteron™ Generation 3 and later processors.

Note: The AMD Opteron™ Generation 3 (no 3DNow!™) EVC baseline is common to both sequences. For example, an AMD processor that supports the AMD Opteron™ Generation 4 EVC baseline supports the AMD Opteron™ Generation 3 (no 3DNow!™) baseline, but not the AMD Opteron™ Generation 3 baseline.

An AMD processor that supports the AMD Opteron™ Generation 3 baseline supports the AMD Opteron™ Generation 3 (no 3DNow!™) baseline, but not the AMD Opteron™ Generation 4 baseline.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1003212

NEW QUESTION: 18

An administrator has an application that requires connection directly to PCI devices through a virtual machine. What is a limitation of this configuration?

- A.** Devices must be reserved for PCI passthrough on at least one host on which the virtual machine will run.
- B.** Snapshots are not supported with DirectPath I/O devices.
- C.** A maximum of 18 PCI DirectPath I/O devices can be added to a virtual machine.
- D.** Only one PCI controller can be presented to the virtual machine.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Snapshots are not supported with PCI vSphere Direct Path I/O devices.

Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-058AEDF0-117E-4E17-956D-37181E22D499.html

NEW QUESTION: 19

An administrator logs into the vSphere Web Client, but is unable to see any hosts and clusters.

Which two options could fix the problem? (Choose two.)

- A.** Verify that the client web browser and vCenter Server are in the same broadcast domain.
- B.** Verify that the vCenter Server system is registered with the same Platform Services Controller as the vSphere Web Client.

- C. Log in to the vCenter Server as a user within the Active Directory domain.
- D. Log in to the vSphere Web Client as a user with permissions on the vCenter Server system.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Log in to the vSphere Web Client as a user with permissions on the vCenter Server system. Verify that the vCenter Server system is registered with the same Platform Services Controller as the vSphere Web Client.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2113917)

[language=en_US&cmd=displayKC&externalId=2113917](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2113917)

NEW QUESTION: 20

An administrator is attempting to power on a virtual machine, but is unable to do so. Which two reasons are probable causes of the failure? (Choose two.)

- A. Storage access to the virtual machine swap file has been lost.
- B. One of the virtual machine VMDK files is locked.
- C. Virtual machine is running CentOS 7.0 64-bit.
- D. Virtual machine has Hyper-Threading enabled.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

One of the reasons it is doing so is because the storage access to the VM machine swap file has been lost or one of the VMDK files is locked.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=10051)

[language=en_US&cmd=displayKC&externalId=10051](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=10051)

NEW QUESTION: 21

Why are some virtual machines orphaned after rebooting a High Availability (HA) enabled host?

- A. The Orphaned virtual machines have HA restart disabled.
- B. The Orphaned virtual machines moved recently and the change did not persist.
- C. The host is attached to failed storage.
- D. The host just came out of maintenance mode.

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

Explanation/Reference:

Explanation:

If the host is rebooted within an hour after the virtual machines are moved or powered on, the vmlInventory.xml file does not persist and hostd does not report these virtual machines as registered on the host. In an HA-enabled cluster, this condition impacts only the virtual machines with HA restart disabled.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1003742#reboothostonehour)

[language=en_US&cmd=displayKC&externalId=1003742#reboothostonehour](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1003742#reboothostonehour)

NEW QUESTION: 22

You are creating a virtual machine in the Web Client using the New Virtual Machine wizard.

Which two steps are required? (Choose two.)

- A. Select a valid name.
- B. Select a cluster for the compute resource.
- C. Select a network adapter.
- D. Select the virtual machine compatibility.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

When you create a virtual machine, you provide a unique name for it. The unique name distinguishes it from existing virtual machines in the virtual machine folder or datacenter. The name can contain up to 80 characters. You can select a datacenter or folder location for the virtual machine, depending on your organizational needs. You can accept the default ESXi host version for this virtual machine or select a different version, depending on the hosts in your environment.

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-AE8AFBF1-75D1-4172-988C-378C35C9FAF2.html)

[2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-AE8AFBF1-75D1-4172-988C-378C35C9FAF2.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-AE8AFBF1-75D1-4172-988C-378C35C9FAF2.html)

NEW QUESTION: 23

What are three valid disk configurations for the vSphere Data Protection 6.x Appliance? (Choose three.)

- A. 500GB
- B. 1TB
- C. 1.5TB
- D. 2TB
- E. 4TB

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

VDP supports these specifications:

- Each vCenter Server can support up to 10 VDP appliances.

- Each VDP appliance supports backup for up to 100 virtual machines.

- Only 1 VDP appliance can exist per ESXi/ESX host.

- Support for 0.5 TB, 1 TB, or 2 TB of deduplicated backup data.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2016565)

[language=en_US&cmd=displayKC&externalId=2016565](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2016565)

NEW QUESTION: 24

An administrator has configured an alarm to be notified when a virtual machine meets two conditions:

- high virtual CPU

- high active memory consumption

The alarm is malfunctioning and triggering when either condition is met instead of both.
What can be done to correct the issue?

- A. Edit the alarm and select Trigger if ALL of the following conditions are satisfied.
- B. Edit the alarm and select Trigger if ANY of the following conditions are satisfied.
- C. Create two separate alarms, one for CPU and one for memory.
- D. Delete the existing alarm and create a new event based alarm.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Edit the alarm and select Trigger if All of the following conditions are satisfied.

Reference: https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.dcadmin.doc_41/vc_client_help/working_with_alarms/c_condition_and_state_triggers.html

NEW QUESTION: 25

An administrator is attempting to power on a virtual machine, but the task is hanging at 95%.
What three scenarios best explain why this problem is happening? (Choose three.)

- A. A virtual machine question is currently being posed to the administrator.
- B. Another task for the virtual machine or other component is already in progress.
- C. The VMware High Availability cluster has insufficient resources to guarantee failover.
- D. The host has lost access to the storage device containing the virtual machine files.
- E. The host is under resource contention and unable to power on the virtual machine.

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

Explanation/Reference:

Explanation:

It might be that another task for the virtual machine or another component is already in progress or that the VMware HA cluster has insufficient resources to guarantee failover.

Reference: https://kb.vmware.com/selfservice/search.do?cmd=displayKC&docType=kc&docTypeID=DT_KB_1_1&externalId=1027096

NEW QUESTION: 26

A virtual machine has been renamed and an administrator is unable to find files with the new virtual machine name in the datastore.

What is the reason for this?

- A. The names of the files on the datastore do not change.
- B. The names of the files on the datastore have been corrupted.
- C. The virtual machine needs to be re-added to the inventory.
- D. The Distributed Resource Scheduler moved the virtual machine to another host.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

The reason is that the names of the files on the datastore do not change that is why admin is unable to find files with new virtual machines name in the datastore.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1029513

NEW QUESTION: 27

A user is trying to retrieve objects from a SharePoint server and finds the request is taking an excessive amount of time. An administrator tries to isolate the issue and notes the following:

Application performance is poor when compared to virtual machines on other hosts.

Performance improves when the virtual machine is moved to another host.

The virtual machine encounters higher than expected CPU %Ready times.

What conclusion can be reached regarding the performance issues for this virtual machine?

- A. Host Power Management is directly impacting virtual machine performance.
- B. The virtual machine has a large number of snapshots.
- C. The Path Selection Policy for the storage device is set differently on the affected host.
- D. Network I/O control is configured for the portgroup.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Processor Power Management (Power Saving, Power Scaling) is impacting application performance on virtual machines.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1018206

NEW QUESTION: 28

An administrator is creating a new Virtual SAN cluster on a Layer 2 network. There is an existing Virtual SAN cluster on the same Layer 2 network.

Which two actions would allow the new Virtual SAN cluster to coexist with the older cluster? (Choose two.)

- A. Change the default Multicast Address on the new Virtual SAN cluster.
- B. Change the default Unicast Address on the new Virtual SAN Cluster.
- C. Create a separate VLAN for each cluster.
- D. Create an ARP Alias for the Virtual SAN VMkernel Network Adapter.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

To configure virtual san cluster to coexist with older cluster, you need to change the default multicast address on the netw virtual san cluster and change the default unicast address on the new virtual san cluster.

Reference: <https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-5656EA30-F7C7-494C-A356-E1471942625A.html>

NEW QUESTION: 29

What is true regarding datastores on ESXi 6.x?

- A. NFS 4.1 datastore does not support Fault Tolerance (FT)
- B. Both VMFS3 and VMFS5 datastores can be created
- C. NFS datastore can be mounted using NFS 4.1 on one ESXi host and NFS 3.0 on another
- D. NFS 3.0 datastore does not support Fault Tolerance (FT)

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

VMs on NFS v4.1 support FT, as long as it is the new FT mechanism introduced in 6.0.

VMs running on NFS v4.1 do not support the old, legacy FT mechanism.

In vSphere 6.0, the newer Fault Tolerance mechanism can accommodate symmetric multiprocessor (SMP) virtual machines with up to four vCPUs. Earlier versions of vSphere used a different technology for Fault Tolerance (now known as legacy FT), with different requirements and characteristics (including a limitation of single vCPUs for legacy FT VMs).

Reference: <http://vsphere-land.com/news/nfs-4-1-support-in-vsphere-limitations-and-caveats.html>

NEW QUESTION: 30

Which two options would allow a database administrator, with no access to the vSphere infrastructure, to connect to a virtual machine? (Choose two.)

- A. Use the Virtual Machine Remote Console (VMRC).
- B. Use Remote Desktop Protocol (RDP) to connect.
- C. Ask the vSphere administrator to grant permission to access the console through vCenter Server.
- D. Ask the vSphere administrator to grant permission to access with the Horizon View Direct Connect Client.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Accessing a virtual machine with no access to vSphere environment is tricky. You can use virtual machine remote console to remotely access the VM by asking the admin to grant permission to access the console through vcenter server.

Reference: <http://blog.mwpreston.net/2011/11/25/access-to-vm-console-without-vi-client/>

NEW QUESTION: 31

Which three actions can be executed when an alarm is triggered? (Choose three.)

- A. Send an email.
- B. Send an SNMP trap.
- C. Run a script or command.
- D. Run an Orchestrator workflow.
- E. Send a trigger to syslog.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

when the alarm is triggered, the system will send an email to the designated email address. It will send SNMP trap to notify other systems and runs a script or command as directed by the admin.

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.monitoring.doc%2FGUID-8F833B44-E675-406D-BFC1-64FB08EF6DFD.html)

[2Fcom.vmware.vsphere.monitoring.doc%2FGUID-8F833B44-E675-406D-BFC1-64FB08EF6DFD.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.monitoring.doc%2FGUID-8F833B44-E675-406D-BFC1-64FB08EF6DFD.html)

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NEW QUESTION: 32

A virtual machine is experiencing performance issues. The following performance metrics are observed:

CPU usage value for the virtual machine is above 90%

CPU ready value for the virtual machine is above 20%

Which two activities will likely resolve the performance issues? (Choose two.)

- A. Set a CPU reservation for the virtual machine.
- B. Increase the CPU limit on the virtual machine.
- C. Decrease CPU shares equally for all virtual machines on the host.
- D. Increase CPU shares equally for all virtual machines on the host.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Set a CPU reservation for the virtual machine and increase the CPU limit on the virtual machine.

Reference:

NEW QUESTION: 33

Which two Fibre Channel zoning options are supported with vSphere 6.x? (Choose two.)

- A. Single-Initiator
- B. Single-Initiator-Single-Target
- C. Multiple-Initiators-Single-Target
- D. Multiple-Initiators-Multiple-Targets

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Use single-initiator-single-target zoning when zoning ESXi hosts to Fibre Channel arrays. With this type of configuration, fabric related events that occur on one array do not impact other arrays Reference:

<https://pubs.vmware.com/vsphere-60/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-60-storage-guide.pdf>

NEW QUESTION: 34

What is a benefit of using VMware Data Protection (VDP)?

- A. Provides support for guest-level backups and restores of Microsoft SQL Servers, Exchange Servers, and Share Point Servers.
- B. Provides support for advanced storage services including replication, encryption, deduplication, and compression.
- C. Provides direct access to VDP configuration integrated into the vSphere Client.
- D. Reduces disk space consumed by virtual machine data using deduplication.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

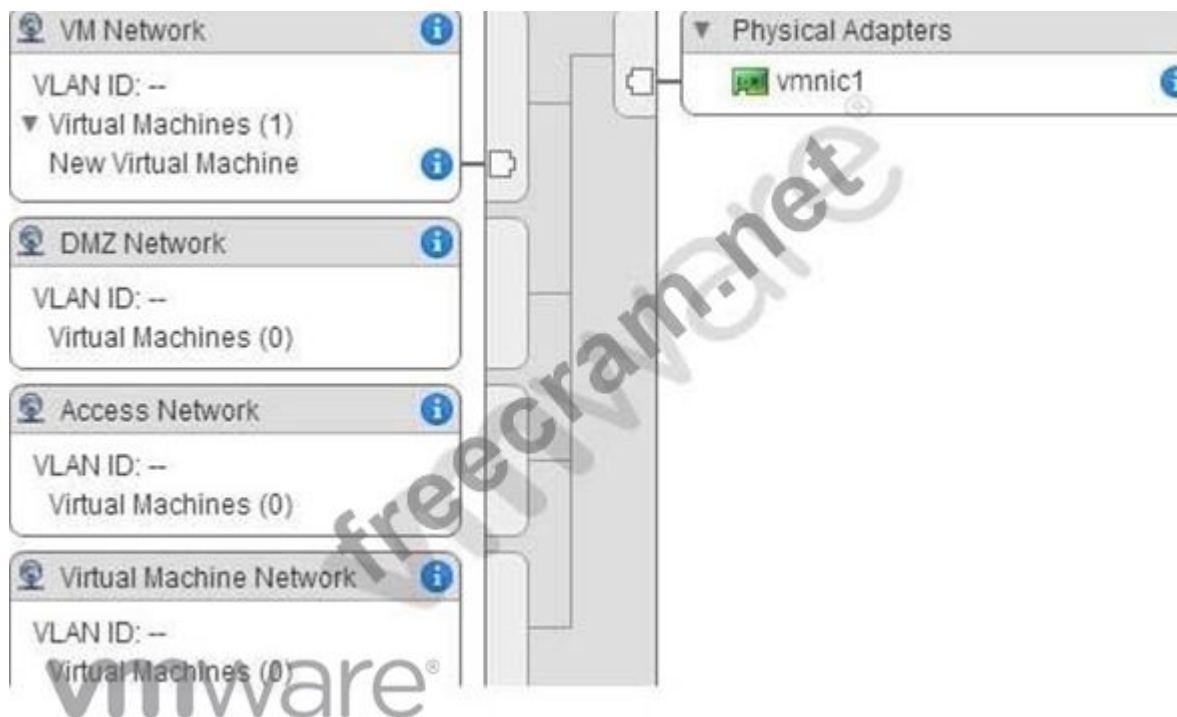
Explanation:

VDP reduces disk space consumed by virtual machine data using deduplication.

Reference: <https://www.vmware.com/files/pdf/techpaper/Introduction-to-Data-Protection.pdf>

NEW QUESTION: 35

Refer to the Exhibit.



A vSphere 6.x Standard Switch is configured with 4 virtual machine portgroups, as shown in the exhibit. Which portgroup would be utilized by default when creating a new virtual machine?

- A. Access Network
- B. DMZ Network
- C. VM Network
- D. Virtual Machine Network

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Access network will be utilized by default when creating a new virtual machine as can be seen in the exhibit.

Reference:

NEW QUESTION: 36

What are two benefits of using NFS 4.1 with vSphere 6.x as compared to NFS 3? (Choose two.)

- A. NFS 4.1 supports Kerberos Authentication
- B. NFS 4.1 supports multipathing
- C. NFS 4.1 supports IPv6
- D. NFS 4.1 supports hardware acceleration

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

NFS 4.1 supports Kerberos authentication and multipathing.

Reference: <http://searchvmware.techtarget.com/answer/What-are-the-implications-of-NFS-41-in-vSphere-6>

NEW QUESTION: 37

An administrator is unable to remove an ESXi 6.x host from a vSphere Distributed Switch.

What are two likely reasons for this issue? (Choose two.)

- A. Vmkernel interfaces on the switch are still in use.
- B. VM Network port group adapters are connected to different switch.
- C. Physical NICs are migrated to different switch.
- D. VM Network adapters are connected to this switch.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

You cannot remove the host from the distributed switch or delete the host proxy switch because of the following reasons.

There are VMkernel adapters on the switch that are in use.

There are virtual machine network adapters connected to the switch.

Reference: <https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-038AC93F-D710-48ED-8E3B-258A23FB2930.html>

NEW QUESTION: 38

Which three steps must be taken to use vSphere Update Manager 6.x to upgrade an ESXi 5.5 host to vSphere 6.x? (Choose three.)

- A. Download an ESXi Image.
- B. Configure the vSphere Update Manager Download Service.
- C. Create a baseline and attach it to the ESXi Host.
- D. Scan the vCenter Content Library for the ESXi Image.

E. Remediate the ESXi Host.

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

Explanation/Reference:

Explanation:

First, download an ESXi image. Create a baseline and attach it to the ESXi host. Now remediate the host.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2109711)

[language=en_US&cmd=displayKC&externalId=2109711](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2109711)

NEW QUESTION: 39

An administrator is attempting to restore a number of files in a directory within the Operating System of a virtual machine.

How can the administrator restore the files from a previous backup?

A. Use the File Level Restore option from the selected backup of the virtual machine in the vSphere Web Client.

B. Connect to the File Level Restore tool from a web browser in the virtual machine.

C. Connect to the File Level Restore tool from the VMware Data Protection appliance.

D. Use the File Level Restore option from the selected backup of the virtual machine in the vSphere Client.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

The file-level restore is web-based, so a supported web browser is required.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2016565)

[language=en_US&cmd=displayKC&externalId=2016565](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2016565)

NEW QUESTION: 40

An administrator is attempting to enable Storage I/O Control on a datastore, but it is failing. What is the likely reason for this failure?

A. The host is connected to a datastore is running on ESX 4.0.

B. The host is connected to a Fibre Channel storage array.

C. The datastore has multiple extents.

D. The datastore is managed by a single vCenter Server.

Answer: A (LEAVE A REPLY)

Explanation/Reference:

Explanation:

If you experience problems with SIOC or if the number of hosts connected to the datastore has changed since enabling SIOC:

Disable SIOC and save the changes by clicking OK.

Enable SIOC and save the changes.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1022091)

[language=en_US&cmd=displayKC&externalId=1022091](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1022091)

NEW QUESTION: 41

An administrator needs to monitor traffic on vSwitches in a vSphere 6.x environment. Which option, if configured, would accomplish this task?

- A. Forged Transmits
- B. MAC Address Changes
- C. Promiscuous Mode
- D. Notify Switches

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

To monitor traffic via VMware Service Console (SC), a port group and a vswif interface with security settings modified to promiscuous mode accept is required for capturing.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1000880

NEW QUESTION: 42

An administrator must determine an appropriate backup solution, given these conditions:

50 of the virtual machines are in a resource pool named Finance.

50 of the virtual machines are in a resource pool named QA.

Which solution allows an administrator the ability to backup 100 virtual machines?

- A. Use Snapshot Manager on the vCenter Server to backup the virtual machines.
- B. Use the VMware Consolidated Backup (vcb) tool on the ESXi Host to backup the virtual machines.
- C. Use the VMware Data Recovery (VDR) Appliance on the vCenter Server to backup the virtual machines.
- D. Use the VMware Data Protection (VDP) Appliance on one of the ESXi Hosts to backup the virtual machines.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

VDP supports these specifications:

Each vCenter Server can support up to 10 VDP appliances.

Each VDP appliance supports backup for up to 100 virtual machines.

Only 1 VDP appliance can exist per ESXi/ESX host.

Support for 0.5 TB, 1 TB, or 2 TB of deduplicated backup data.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2016565

NEW QUESTION: 43

When modifying a vApp, which two vSphere entities can be added? (Choose two.)

- A. A resource pool
- B. A network pool

C. A vApp

D. A folder

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

A resource pool and a network pool can be added when modifying a vApp.

Reference: <http://wahlnetwork.com/2012/02/01/understanding-resource-pools-in-vmware-vmware/>

NEW QUESTION: 44

An administrator is configuring the Failover Order option on a vSphere Distributed Switch.

Which two options should be used with IP-hash load balancing? (Choose two.)

A. Active Uplinks

B. Standby Uplinks

C. Unused Uplinks

D. Override Failover Order

Answer: A,C (LEAVE A REPLY)

Explanation/Reference:

Explanation:

Active Uplinks, and Unused adapter Uplinks are used with IP hash load balancing.

Reference: <https://books.google.com.pk/books?id=35TE4cSycNAC&pg=PA201&lpg=PA201&dq=IP+hash+load+balancing+active+uplinks+unused+uplinks&source=bl&ots=ggg8VOCpw4&sig=EaqvN49-p2UWQ5b6V53SkFFmJhc&hl=en&sa=X&ved=0ahUKEwiv1ruEhMbNAhVGL48KHfXaBN4Q6AEIUzAJ#v=onepage&q=IP%20hash%20load%20balancing%20active%20uplinks%20unused%20uplinks&f=false>

NEW QUESTION: 45

What is a benefit of using Enhanced vMotion Compatibility for an environment?

A. EVC masks CPU features to allow compatibility between hosts that are dissimilar.

B. EVC allows for cross platform vMotion to occur.

C. EVC enables Long Distance vMotion.

D. EVC enables Storage vMotion functionality.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

VMware Enhanced VMotion Compatibility (EVC) will mask CPU features at host level Reference:

<http://searchvmware.techtarget.com/tip/Avoiding-an-Enhanced-VMotion-Compatibility-gotcha>

NEW QUESTION: 46

An administrator is migrating a virtual machine from a Test cluster to a Production cluster. The two environments do not have any shared storage.

What is the easiest way to accomplish this task?

A. Perform a regular vMotion.

- B. Perform a Virtual to Virtual migration.
- C. Perform a Storage vMotion.
- D. Perform a backup and restore using VMware Data Protection.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 47

When attempting to access a virtual machine, an administrator is unable to login using the vSphere credentials. What two options are probable causes of the authentication failure? (Choose two.)

- A. The vSphere credentials have not been granted permissions.
- B. The vSphere credentials are granted read-only permissions.
- C. The vSphere credentials are granted no-access permissions.
- D. The vSphere credentials are not a member of the local administrator group.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

While the details of authentication and authorization differ between ESX/ESXi and vCenter Server, the model itself is the same for both system. It relies on privileges, roles, and permissions.

Reference: https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.wssdk.pg.doc_50%2FPG_Ch6_Authenticate_Authorize.8.3.html

NEW QUESTION: 48

An administrator is unable to create the first group in a new vRealize Operations environment.

What is the likely cause of the problem?

- A. There are no group types defined.
- B. The group is not defined in SSO.
- C. There are more than 32 group types defined.
- D. The description for the group is not provided.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation: There is no group types defined when administrator is unable to create the first group in a new vRealize Operations environment.

Reference: <https://www.vmware.com/support/vrops/doc/vrops-601-release-notes.html>

NEW QUESTION: 49

A vApp named Sales has a Memory Limit of 32 GB and a CPU Limit of 12,000 MHz. There are three virtual machines within the vApp:

Sales-DB -- Has a memory reservation of 20 GB.

Sales-DC -- Has a memory reservation of 8 GB.

Sales-Web -- Has a memory reservation of 8 GB.

Which statement is correct?

- A. All three virtual machines can power on, but will have memory contention.
- B. All three virtual machines can power on without memory contention.
- C. Only two of the three virtual machines can power on.
- D. Only one of the virtual machines can power on.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

As per the scenario, only two of the three virtual machines can power on.

NEW QUESTION: 50

An administrator needs to add an object to an existing vApp using the vSphere Web Client. How is this accomplished?

- A. Create an Object Inside the vApp.
- B. Add an Object to a vApp.
- C. Add an Object to the Datastore the vApp is located in.
- D. Move all Objects to a new Datastore folder.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

to add an object to an existing vApp using the vsphere web client, create an object inside vApp or you can add an object to a vApp.

Reference: [https://pubs.vmware.com/vsphere-50/index.jsp?topic=%](https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-12FDA1A4-6214-463B-8D73-FE25454C642E.html)

[2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-12FDA1A4-6214-463B-8D73-FE25454C642E.html](https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-12FDA1A4-6214-463B-8D73-FE25454C642E.html)

NEW QUESTION: 51

An administrator attempts to migrate a suspended virtual machine to a newly deployed vSphere 6.x cluster. The compatibility check fails.

What condition could cause this behavior?

- A. The new vSphere 6.x cluster is running Intel CPUs instead of AMD CPUs.
- B. A suspended virtual machine cannot be migrated.
- C. The hardware virtualization feature of the CPU is not enabled on the new hosts.
- D. A vSphere Distributed Switch is required to migrate a suspended virtual machine.

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

Explanation/Reference:

Explanation:

The probable cause might be that the new vSphere 6.x cluster is running Intel CPUs instead of AMD CPUs. AMD CPUs are not compatible with Intel because of the difference of processor architecture.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1005764

NEW QUESTION: 52

What may be a cause for failure to unmount an NFS datastore?

- A. It has active snapshot files.
- B. It is being used for High Availability (HA) heartbeat.
- C. It is part of a Cluster.
- D. It is managed by Distributed Resource Scheduler (DRS).

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

vSphere HA heartbeating does not prevent you from unmounting the datastore. If a datastore is used for heartbeating, unmounting it might cause the host to fail and restart any active virtual machine. If the heartbeating check fails, the vSphere Client displays a warning.

Reference: https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc_50%2FGUID-1B56EF97-F60E-4F21-82A7-8F2A7294604D.html

NEW QUESTION: 53

Users of an application are reporting performance issues. The following performance values are observed in the vSphere Web Client:

Host CPU utilization is 90%

Virtual Machine memory utilization is consistently greater than 90%

CPU Ready values are higher than 20%

What could be the cause of the application performance issue?

- A. The host is lacking the CPU resources required to meet the demand.
- B. The host is lacking the memory resources required to meet the demand.
- C. The virtual machine is lacking the CPU resources required to meet the demand.
- D. The virtual machine is lacking the memory resources required to meet the demand.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

A short spike in CPU usage indicates that you are making the best use of the host resources. However, if the value is constantly high, the host is probably lacking the CPU required to meet the demand.

Reference:

NEW QUESTION: 54

A Fault Tolerance (FT) virtual machine with four vCPUs is experiencing high latency when performing ICMP and Application tests.

What are three potential causes that may be attributing to this latency? (Choose three.)

- A.** The FT network has insufficient bandwidth and is running on a 1GB Link.
- B.** The FT network is on a particularly high latency link.
- C.** The FT network has been configured with Network I/O Control.
- D.** The FT virtual machine is running an e1000 network adapter.
- E.** The FT virtual machine is running on poor performing network-based storage.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

The latency can be caused by FT network having insufficient bandwidth and is running on a 1 GB link or the network is on a particularly high latency risk. The other reason might be that the FT network has been configured with network I/O control.

Reference:

NEW QUESTION: 55

Which method provides the best performance for the lowest resource cost when building a virtual machine for a single-threaded Windows application?

- A.** Deploy single-threaded applications on uniprocessor virtual machines.
- B.** Deploy single-threaded applications on symmetric multi-processor virtual machines.
- C.** Tune single-threaded applications to take advantage of symmetric multi-processor resources.
- D.** Tune Single-threaded applications at the hypervisor level.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Virtual processors are not supported. You have to deploy single threaded applications on uniprocessor virtual machines.

Reference: <http://support.theenterprisecloud.com/kb/default.asp?id=343>

NEW QUESTION: 56

Which two statements are true about VMFS5 datastores on ESXi 6.x? (Choose two.)

- A.** Virtual Disk (VMDK) size can be larger than 2TB.
- B.** Datastore extent size can be larger than 2TB.
- C.** Only Physical Mode Raw Device Map (Passthrough-RDM) can be larger than 2TB.
- D.** 2MB block size is required to support larger than 2TB file size.

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

Explanation/Reference:

Explanation:

The maximum supported size of a virtual mode Raw Device Mapping (vRDM) has also been increased from 2 TB to 62 TB.

A VMDK larger than 2 TB can be created on a virtual machine that is powered on or off, but extending a VMDK beyond 2 TB is only supported when the virtual machine is powered off.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2058287

NEW QUESTION: 57

A physical Windows 2008 R2 Server is converted to a virtual machine using VMware vCenter Converter. Upon completion of the conversion and subsequent power on operation, the virtual machine fails to boot and the message below is observed in the Console of the virtual machine:

STOP 0x0000007B INACCESSIBLE_BOOT_DEVICE

Which two potential issues may be causing this boot failure? (Choose two.)

- A.** An incorrect SCSI controller was selected during conversion.
- B.** Incompatible software drivers were migrated into the virtual machine from the source machine.
- C.** The vmrk file backing the virtual machine was thick provisioned.
- D.** A snapshot was taken immediately after the conversion completed.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

It might be the incorrect SCSI controller was selected during conversion or the incompatible software drivers were migrated into the VM from source machine.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1016330

NEW QUESTION: 58

An administrator is monitoring a High Availability (HA) and Distributed Resource Scheduler (DRS) enabled cluster and has noticed that virtual machines in the cluster are being migrated without user intervention.

Why is this happening?

- A.** The DRS Automation level is set to Fully Automated.
- B.** The Automation level is set to Automatic.
- C.** The DPM Threshold is set to Aggressive.
- D.** The Power Management feature is configured.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

When the DRS automation level is set to fully automated, virtual machines in the cluster might be migrated without user intervention.

Reference: <http://www.uf-it.eu/Datenblaetter/VMware%20vsphere%20evaluators%20guide.pdf>

NEW QUESTION: 59

What is required when changing a virtual machine name using the vSphere Web Client?

- A.** Verify connectivity to the ESXi host where the virtual machine is running and its inventory list is accessible.
- B.** Verify in which datastore the virtual machine resides and that you have access and its inventory list is accessible.
- C.** Verify that virtual machine files are stored in the same datastore and can be accessed in the datastore browser list.
- D.** Verify the virtual machine is not running in Fault Tolerant mode and that it is not in a Distributed Resource Scheduler cluster.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Before changing the name, verify connectivity to ESXi host where the virtual machine resides and that its inventory list is accessible.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1003742

NEW QUESTION: 60

During a new vSphere Distributed Switch configuration, where does the Maximum Transmission Unit (MTU) value get modified?

- A.** Uplink Settings
- B.** Switch Settings
- C.** Portgroup Settings
- D.** NIC Teaming Settings

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

You can modify MTU values in switch settings.

Reference: https://kb.vmware.com/selfservice/microsites/search.do%3Flanguage%3Den_US%26cmd%3DdisplayKC%26externalId%3D1010557

NEW QUESTION: 61

VMware tools is failing to install on a Microsoft Windows virtual machine.

What are two possible situations that would prevent the installation? (Choose two.)

- A.** The VMware tools installation media is corrupt.
- B.** The incorrect Operating System was selected in the virtual machine options.
- C.** The software prerequisites have not been installed.
- D.** The prerequisite services have not been started.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Among the probable causes, one might be that the VMware tools installation media is corrupt or the incorrect OS was selected in the virtual machine options.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1012693)

[language=en_US&cmd=displayKC&externalId=1012693](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1012693)

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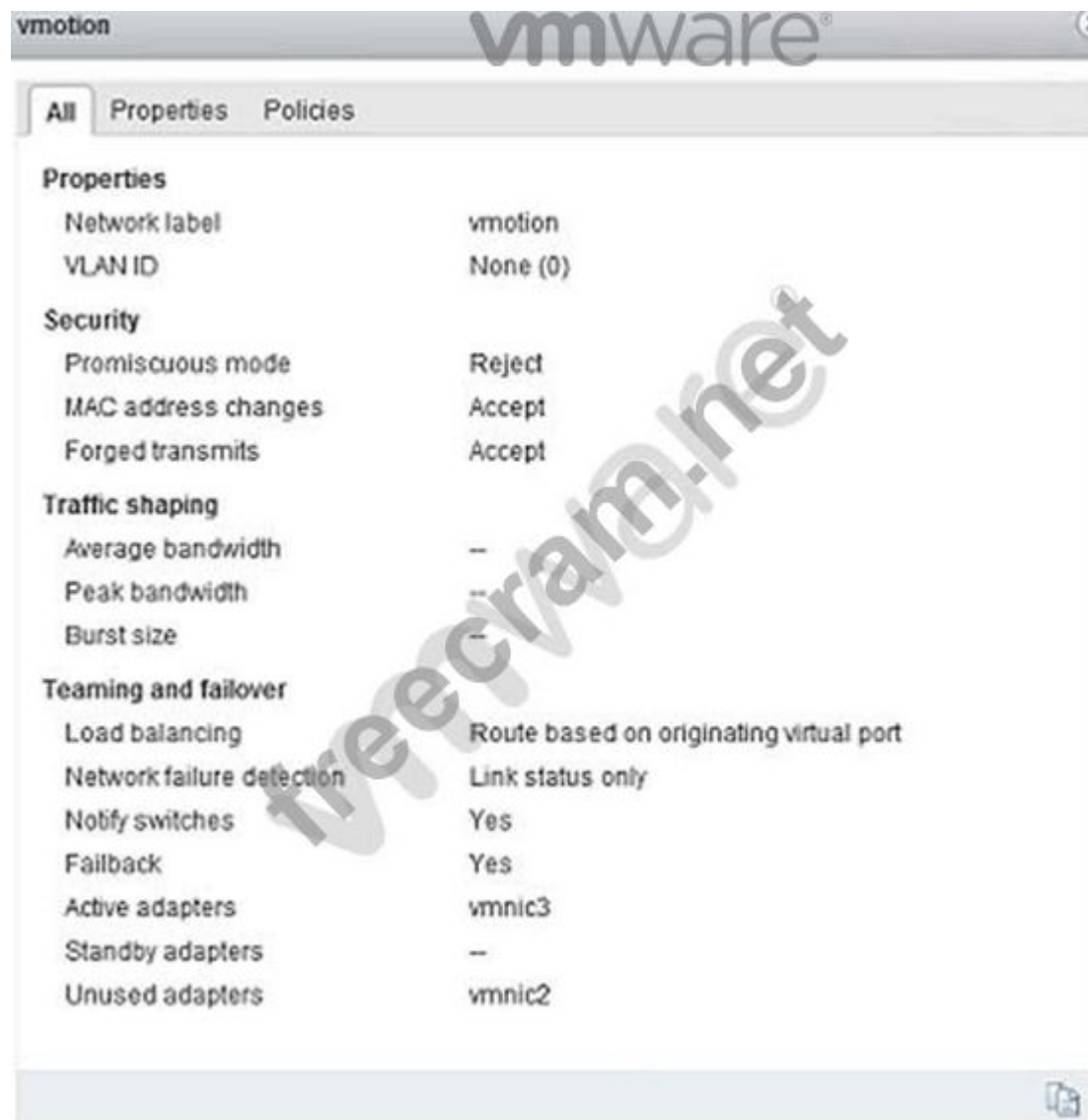
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NEW QUESTION: 62

Refer to the Exhibit.

-- Exhibit --



An administrator has been given requirements to configure vMotion for a new virtual machine. The configuration should:

- Provide Network Redundancy

- Use VLAN 550

- Be secured against anyone trying to spoof communication

The vSwitch1 configuration is shown in the Exhibit.

Which three changes should be made to meet the stated requirements? (Choose three.)

- A. The VLAN ID must be set appropriately.
- B. The default values for MAC Address Changes and Forged Transmits must be altered.
- C. The teaming and failover adapters must be set appropriately.
- D. The Traffic Shaping configuration must be altered.
- E. The Load Balancing Policy must be set appropriately.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

First, VLAN ID must be set appropriately. Default values for Mac address changes and forged transmits must be altered and the teaming and failover adapters must be set accordingly.

Reference:

NEW QUESTION: 63

An attempt to enable vSphere Fault Tolerance for a powered-on virtual machine fails.

Which two scenarios would result in this failure? (Choose two.)

- A. The virtual machine has three vCPUs configured.
- B. The host on which the virtual machine is running has insufficient memory resources.
- C. The virtual machine has insufficient resources to accommodate full reservation plus the overhead memory.
- D. VMware High Availability is enabled on the cluster of which this host is a member.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

vSphere Fault Tolerance automatically tries to allocate a full memory reservation on the host for the VM.

Overhead memory is required for fault tolerant VMs and can sometimes expand to 1 to 2 GB. If the powered-on VM is running on a host that has insufficient memory resources to accommodate the full reservation plus the overhead memory, trying to turn on Fault Tolerance fails. Subsequently, the Unknown error message is returned.

Reference: [https://pubs.vmware.com/vsphere-60/index.jsp?topic=%](https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-C9A5157F-899B-4E6F-BE76-BA1AA8091EE3.html)

[2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-C9A5157F-899B-4E6F-BE76-BA1AA8091EE3.html](https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-C9A5157F-899B-4E6F-BE76-BA1AA8091EE3.html)

NEW QUESTION: 64

When attempting to power on a Virtual Machine you observe the following error:

Cannot open the disk '/vmfs/volumes/volume/vm/vm-000002.vmdk' or one of the snapshot disks it depends on.

Which three actions will be the best solutions to address this problem? (Choose three.)

- A. Verify that the virtual machine's disk files are present.
- B. Investigate the host and virtual machine log files.
- C. Verify the vmdk descriptor files and if required, recreate them.
- D. Delete the disk file preventing the power on operation.
- E. Migrate or register the virtual machine to a different host.

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

Explanation/Reference:

Explanation:

First verify that the VM disk files are present. Check host and VM log files. Verify vmdk descriptor files and recreate them if required.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1004232

NEW QUESTION: 65

Which load balancing policy, previously limited to vSphere Distributed Switches, is now available on vSphere Standard Switches with vSphere 6.x?

- A. Route based on physical NIC workload
- B. Route based on IP Hash
- C. Route based on the originating virtual port
- D. Route based on Source MAC Hash

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Route based on physical NIC workload was limited to vSphere Distributed switches. Now its available on vSphere standard switches with vSphere 6.x

Reference: <https://pubs.vmware.com/vsphere-60/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-60-networking-guide.pdf>

NEW QUESTION: 66

An administrator receives a report that no real time statistics are available for a virtual machine in the vCenter Server inventory.

Which two statements indicate likely causes of the problem? (Choose two.)

- A. The virtual machine is powered off.
- B. The host containing the virtual machine is disconnected from vCenter Server.
- C. There is insufficient real time data to display the information.
- D. The vCenter Server service is not running.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

The most likely cause might be that the virtual machine is powered off or the host containing the VM is disconnected from the vCenter server.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1003979

NEW QUESTION: 67

An administrator is deploying multiple Windows 2003 Virtual Machines from the same template. What two steps should be taken to avoid network conflicts? (Choose two.)

- A.** Customize the guest operating system.
- B.** Install VMware Tools into the new virtual machines.
- C.** Copy the Microsoft Sysprep tools onto the vCenter Server system.
- D.** Ensure the e1000 vmnic is selected for each new virtual machine.

Answer: A,C (LEAVE A REPLY)

Explanation/Reference:

Explanation:

To avoid such network or software conflicts, its recommended to customize the VM Guest during the deployment process. For Guest OS customization of virtual machines deployed from templates, vCenter requires the following:

If the guest OS is Windows, you need VMware Tools and Sysprep utils to be installed within the templates:

You will need to copy Sysprep tools to vCenter for Windows 2000, XP & 2003. Starting with Windows Vista onward, Sysprep tools are part of the base OS install.

Reference: <https://virtual-drive.in/2015/02/08/what-are-virtual-machine-templates/>

NEW QUESTION: 68

Which two Virtual SAN related actions might start resynchronization of virtual machine objects? (Choose two.)

- A.** Editing a virtual machine storage policy to increase the number of replicas.
- B.** Editing a virtual machine storage policy to reduce the number of replicas.
- C.** Editing a virtual machine storage policy to increase the number of disk stripes.
- D.** Editing a virtual machine storage policy to reduce the number of disk stripes.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Editing a virtual machine storage policy to increase the number of replicas and the number of disk stripes with start resync of virtual machine objects.

Reference: <https://www.vmware.com/support/vsphere6/doc/vmware-virtual-san-60-release-notes.html>

NEW QUESTION: 69

What are two possible causes of Storage Distributed Resource Scheduler (SDRS) being disabled on one or more virtual machine disks in a datastore cluster? (Choose two.)

- A. The virtual machine has vSphere Fault Tolerance disabled.
- B. The virtual machine is a template.
- C. The virtual machine swap file is on a shared datastore.
- D. The disk is a CD-ROM/ISO file.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Possible causes of SDRS being disabled might be related to the fact that the virtual machine is a template or the disk is a CD-ROM or an ISO file.

Reference: <https://www.vmware.com/files/pdf/vmw-vspher-5-1-stor-drs-uslet-101-web.pdf>

NEW QUESTION: 70

An administrator is troubleshooting basic network connectivity issues.

Which two scenarios are potential issues that this administrator might face? (Choose two.)

- A. The vSwitch is not attached to the correct physical network.
- B. The portgroup is not configured to use correct VLAN.
- C. Traffic shaping is configured incorrectly.
- D. Jumbo frames is configured incorrectly.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Common network connectivity issues can happen anytime during the operation. The vSwitch is not attached to the correct physical network or the portgroup is not configured to use correct VLAN might be some of the causes that admin has to face during network connectivity.

Reference: <http://blogs.vmware.com/kb/2013/02/troubleshooting-network-teaming-problems-in-esxesxi.html>

NEW QUESTION: 71

Which three traffic types are available services options when configuring a vmkernel port? (Choose three.)

- A. Provisioning Traffic
- B. Virtual Volumes Traffic
- C. vSphere Replication NFC Traffic
- D. Virtual SAN Traffic
- E. FCoE Traffic

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

You can enable services for the default TCP/IP stack on the host. Select from the available services:

vMotion traffic. Enables the VMkernel adapter to advertise itself to another host as the network connection where vMotion traffic is sent. The migration with vMotion to the selected host is not possible if the vMotion service is not enabled for any VMkernel adapter on the default TCP/IP stack, or if no adapters are using the vMotion TCP/IP stack.

Provisioning traffic. Handles the data transferred for virtual machine cold migration, cloning, and snapshot creation.

Fault Tolerance traffic. Enables Fault Tolerance logging on the host. You can use only one VMkernel adapter for FT traffic per host.

Management traffic. Enables the management traffic for the host and vCenter Server. Typically, hosts have such a VMkernel adapter created when the ESXi software was installed. You can create another VMkernel adapter for management traffic on the host to provide redundancy.

vSphere Replication traffic. Handles the outgoing replication data that is sent from the source ESXi host to the vSphere Replication server.

vSphere Replication NFC traffic. Handles the incoming replication data on the target replication site.

Virtual SAN. Enables the Virtual SAN traffic on the host. Every host that is part from a Virtual SAN cluster must have such a VMkernel adapter.

Reference: <https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-1C0D8D8D-F9A5-4443-9AE7-544742630D39.html>

NEW QUESTION: 72

An administrator deploys vRealize Operations into a vSphere 6.x environment. After the deployment, the administrator notices that badges are not appearing.

What is a likely cause of this behavior?

- A. Badges do not appear until you register vRealize Operations with vCenter Server.
- B. Badges do not appear until you register a vCenter Server in vRealize Operations.
- C. The vRealize Operations appliance needs to be redeployed.
- D. The vCenter Server appliance needs to be redeployed.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

If the badges are not appearing, check if you registered vRealize operations with vcenter server.

Reference: <https://www.vmware.com/support/vrops/doc/vrops-60-release-notes.html>

NEW QUESTION: 73

A vSphere administrator needs to backup a virtual machine that has a Microsoft SQL Server Database installed.

Which solution allows for an application quiesce to occur during backup?

- A. VMware vCenter Converter
- B. VMware vCenter Site Recovery Manager
- C. VMware vSphere Replication
- D. VMware vSphere Data Protection

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

VMware vSphere data protection advanced can be used for the application quiesce to occur during backup.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1031298)

[language=en_US&cmd=displayKC&externalId=1031298](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1031298)

NEW QUESTION: 74

An administrator is using the Host Failures to Tolerate Admission Control Policy for a vSphere High Availability (HA) cluster. When configuring this setting on the cluster, the administrator sees this error message:

Insufficient resources to satisfy HA failover level on cluster

What are two likely causes for the error? (Choose two.)

- A. The hosts in the cluster are disconnected.
- B. A host in the cluster is displaying an HA error.
- C. Distributed Resource Scheduler has not been configured on the cluster.
- D. Virtual Machine Component Protection has not been turned on.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

One of the causes is that the hosts in the cluster are disconnected. They might be displaying an HA error.

Reference: [https://kb.vmware.com/selfservice/microsites/search.do?](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1001596)

[language=en_US&cmd=displayKC&externalId=1001596](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1001596)

NEW QUESTION: 75

An ESXi 6.x host consists of 24 logical cores. Hyperthreading is enabled on the host.

What is the maximum number of vCPUs that can be assigned to a virtual machine on this host?

- A. 24
- B. 48
- C. 64
- D. 128

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

A total of 24 vCPUs can be assigned to a virtual machine if hyperthreading is enabled.

Reference: <http://wahlnetwork.com/2013/09/30/hyper-threading-gotcha-virtual-machine-vcpu-sizing/>

NEW QUESTION: 76

A vApp is running out of compute resources when overall activity is high within the resource pool. At other times, everything is fine.

What should be done to resolve this issue?

- A. Increase the size of the resource pool Shares.
- B. Set the vApp's CPU and Memory Reservation Type to Expandable.
- C. Set the vApp's CPU and Memory Limit to Unlimited.

D. Create a new resource pool with the existing hardware configuration.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

For the problem, set the vApp CPU and memory reservation type to expandable.

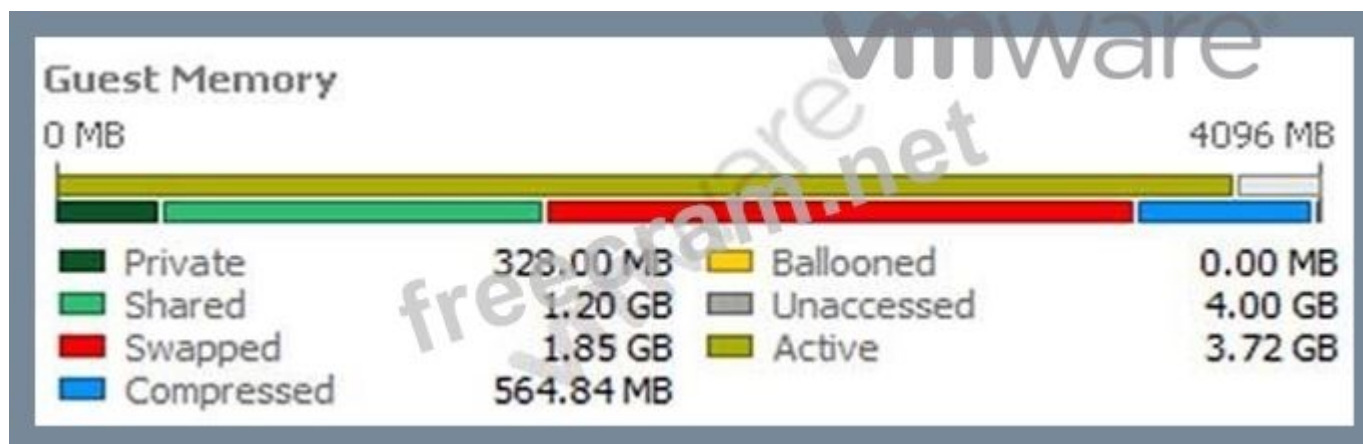
Reference: [https://pubs.vmware.com/vsphere-50/index.jsp?topic=%](https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-9902FD4C-4727-43F7-AEAF-901DA4CB4D60.html)

[2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-9902FD4C-4727-43F7-AEAF-901DA4CB4D60.html](https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc_50%2FGUID-9902FD4C-4727-43F7-AEAF-901DA4CB4D60.html)

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NEW QUESTION: 77

Refer to the Exhibit.



-- Exhibit --

A 4 GB Memory virtual machine is experiencing extended memory issues, as shown in the Exhibit.

What potential issues could be attributed to this memory pressure?

- A.** A limit is imposed on the virtual memory of this virtual machine.
- B.** The Balloon driver has been uninstalled.
- C.** A limit has been imposed on the Virtual CPU of the virtual machine.
- D.** Storage IO control has been enabled for the virtual machine causing the swapped memory.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

One of the issue might be that the limit is imposed on the virtual memory of this VM. Secondly, the balloon driver has been uninstalled. That's why it is experiencing memory issues.

Reference:

NEW QUESTION: 78

Which type of Adapter does not require vmkernel networking?

- A. Independent Hardware iSCSI Adapter
- B. Dependent Hardware iSCSI Adapter
- C. Software iSCSI Adapter
- D. Software FCoE Adapter

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Independent Hardware iSCSI adapter does not require vmkernel networking.

Reference: <https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-C476065E-C02F-47FA-A5F7-3B3F2FD40EA8.html>

NEW QUESTION: 79

An administrator wants to add a web server to an existing multi-tier application consisting of three virtual machines:

- A web server
- A database server
- An application server

The web server should be added to the application when the primary web server reaches:

- 70% vCPU utilization
- 55% active memory

Which option will achieve this result?

- A. Create a virtual machine alarm with an action to run a script that starts a new instance of the web server.
- B. Create a host cpu and memory alarm with an action to run a script that starts a new instance of the webserver.
- C. Configure High Availability application monitoring for the web server and set it to trigger deployment of a new instance of the web server.
- D. Configure Fault Tolerance on the virtual machine and leave the secondary machine disabled until needed.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

You have to create a new VM alarm with an action to run a script that starts with a new instance of the web server.

Reference:

NEW QUESTION: 80

An administrator is virtualizing a physical application server and adding it to an existing multi-tiered vApp.

The application license is currently tied to the physical NIC's MAC address, so the administrator needs to ensure the license will function properly in the virtual machine.

Which two actions can the administrator take to satisfy this task? (Choose two.)

- A. Set the MAC address for the vNIC in the guest operating system.
- B. Install the physical server's NIC into the ESXi host.
- C. Configure the MAC address for the vNIC using the vSphere Web Client.
- D. Assign the physical server NIC's MAC address in the vSphere Distributed Switch.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

First set the MAC address for the vNIC in the guest operating system and install the physical server's NIC into the ESXi host.

Reference: <http://rickardandersson.com/manual-mac-address-for-a-vmware-guest>

NEW QUESTION: 81

Which two SMTP Notification Event Details are specific to alarms triggered by events? (Choose two.)

- A. User Name
- B. Summary
- C. Old Status
- D. Target

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

SMTP notification event details users username and summary to send email when the alarms are sounded off by events.

Reference: https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.dcadmin.doc_41/vc_client_help/working_with_alarms/c_email_notifications_as_alarm_actions.html

NEW QUESTION: 82

An administrator has a virtual machine that requires four times the compute resources than other virtual machines on the same ESXi 6.x host.

How should the administrator configure the virtual machine settings, in order to be prepared for any resource contention?

- A. Set the shares of the priority virtual machine to High and the rest to Low.
- B. Set the shares of the priority virtual machine to High.
- C. Set the shares of the priority virtual machine to High and the rest to Normal.
- D. Set the shares of the priority virtual machine to Normal and the rest to Low.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

For the virtual machine that requires more resources, you can set the shares of the priority VM to high and set the rest to medium or low.

Reference: http://www.globalknowledge.net/mea-shared-content/documents/645372/645389/WP_VM_Resource_Pools.pdf (page 3)

NEW QUESTION: 83

When is it possible to place a VMFS5 datastore in maintenance mode?

- A. When it is a member of a Storage DRS cluster
- B. When it is a member of Virtual SAN cluster
- C. When it is a member of a multi-extent datastore
- D. When it is a member of a Virtual Volume

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

Explanation/Reference:

Explanation:

Storage DRS introduced the feature Datastore Maintenance mode and this new feature can be compared to Host Maintenance Mode. When a datastore is placed in Maintenance Mode all registered virtual machines on that datastore, are migrated to the other datastores in the datastore cluster. Datastore maintenance mode can be used to safely migrate virtual machines out of the datastore for storage array related maintenance operations such as migrating a LUN to another RAID group, however it is also an excellent feature that can help you during a storage migration project migrating virtual machines from standalone VMFS3 datastores to VMFS5 datastores aggregated in a Storage DRS datastore cluster.

Reference: <https://blogs.vmware.com/vsphere/2012/04/using-datastore-maintenance-mode-for-migration-virtual-machines-to-datastore-clusters.html>

NEW QUESTION: 84

Which scenario shows a reason for VMware Tools failing to install?

- A. Virtual machine has a CD-ROM configured.
- B. Guest OS Antivirus is blocking the VMware Tools installation.
- C. Guest OS has 64-bit ldd (list dynamic dependencies) utility installed.
- D. Virtual machine is powered on.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

One of the reasons for VMware tools to fail during installation is that the Guest OS antivirus is blocking the installation thinking it is a malware.

Reference: <https://www.vmware.com/pdf/vmware-tools-installation-configuration.pdf>

NEW QUESTION: 85

Which two statements are true about deploying and using vSphere Replication? (Choose two.)

- A. ESXi hosts managed by a single vCenter Server instance require a connection between the two vSphere Replication appliances.
- B. Sites managed by different vCenter Server instances require a connection between the two vSphere Replication appliances.
- C. Sites managed by different vCenter Server instances require the use of Site Recovery Manager and a connection between the two vSphere Replication appliances.
- D. ESXi hosts managed by a single vCenter Server instance require a single vSphere Replication appliance.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

To use vSphere Replication between two sites managed by different vCenter Server instances, you must configure a connection between the two vSphere Replication appliances.

You can complete this process on either site on which you have installed a vSphere Replication appliance.

If you are using an untrusted certificate, certificate warnings might appear during the process.

Alternatively, you can use vSphere Replication to replicate virtual machines between different ESXi hosts that the same vCenter Server manages. In this case, you deploy only one vSphere Replication appliance and you do not need to connect the primary and secondary sites.

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.replication_admin.doc%2FGUID-FFBF959C-5C05-42C0-A2FE-3688AD55B6EF.html)

[2Fcom.vmware.vsphere.replication_admin.doc%2FGUID-FFBF959C-5C05-42C0-A2FE-3688AD55B6EF.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.replication_admin.doc%2FGUID-FFBF959C-5C05-42C0-A2FE-3688AD55B6EF.html)

NEW QUESTION: 86

What are two ways to identify TCP/IP stack information? (Choose two.)

- A. Using the vSphere Web Client
- B. Using esxcli network ip netstack
- C. Using esxcfg-netstack
- D. Using the vSphere Client

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Use vSphere web client or the command esxcli network ip netstack to identify TCP/IP stack info.

Reference: <https://virtualizationreview.com/articles/2015/10/26/configure-multiple-tcpip-stacks-in-vsphere-6.aspx>

NEW QUESTION: 87

Which two actions are prerequisites to adding ESXi 6.x hosts to a vSphere Distributed Switch? (Choose two.)

- A. Verify that there is at least one Distributed Port Group on the Distributed Switch.
- B. Verify that the Distributed Port Group have active uplinks configured in its teaming and failover policy.
- C. Verify that the Distributed Switch has been configured with a Network Profile.
- D. Verify that Network I/O control for Management Traffic is configured for the highest share value.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

To manage the networking of your vSphere environment by using a vSphere Distributed Switch, you must associate hosts with the switch. You connect the physical NICs, VMkernel adapters, and virtual machine network adapters of the hosts to the distributed switch.

Prerequisites

Verify that enough uplinks are available on the distributed switch to assign to the physical NICs that you want to connect to the switch.

Verify that there is at least one distributed port group on the distributed switch.

Verify that the distributed port group have active uplinks configured in its teaming and failover policy.

Reference: <https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-E90C1B0D-82CB-4A3D-BE1B-0FD6575725.html>

NEW QUESTION: 88

An administrator has been tasked with enabling High Availability (HA) on a cluster in a vSphere 6.x environment with default settings. The cluster configures properly and there are no errors. The next day when powering on a virtual machine, an error is presented:

Not Enough Failover Resources

Which three scenarios are likely causes of this error message? (Choose three.)

- A. The default VM Monitoring Sensitivity is set too high.
- B. There are not enough datastore heartbeat datastores configured by default.
- C. The default slot size in the cluster is set too high.
- D. There are virtual machines with large CPU reservations.
- E. A host is in maintenance mode for a replacement of a failed Hard Drive.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

This error message happens when the default slot size in the cluster is too high or the virtual machines with large CPU reservations are used. It also happens when the host is in maintenance mode for the replace of a failed hard drive.

Reference: https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.availability.doc_41/c_useha_works.html

NEW QUESTION: 89

A new vApp was built and tested in the corporate headquarters datacenter running vSphere 6.x.

What condition would explain why the virtual machine is failing to boot in an offsite datacenter running on vSphere 5.5?

- A. The virtual machine was built with the default hardware version.
- B. The VMFS 5 datastore is not compatible with virtual machines configured with vSphere 6.x.
- C. A DRS 5.5 cluster cannot run virtual machines configured with vSphere 6.x.

D. The VMDK file is locked.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

The virtual machine is failing to boot in an offsite datacenter running on vSphere 5.5 because VM was built with the default hardware version.

Reference: https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1010675

NEW QUESTION: 90

An administrator enables vSphere High Availability (HA) on an existing cluster with a large number of hosts and virtual machines. The administrator notices that the setup of vSphere HA on some of the hosts is failing.

What step, if taken, might resolve this issue?

- A.** Increase the value of the config.vpxd.das.electionWaitTimeSec setting.
- B.** Set the value of vpxd.das.aamMemoryLimit to 256.
- C.** Set the value of the das.useDefaultIsolationAddress setting to False.
- D.** Increase the value of the das.iostatsinterval setting.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Set the vCenter Server advanced option config.vpxd.das.electionWaitTimeSec to value=240. Once this change is made, the time outs do not occur.

Reference: <https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.troubleshooting.doc%2FGUID-A93A0F08-DB77-4850-B87D-93CCDF407D8D.html>

NEW QUESTION: 91

Which two parameters are required when adding an iSCSI target to an iSCSI Software Adapter using Dynamic Discovery? (Choose two.)

- A.** The iSCSI device's IP Address or Fully Qualified Domain Name
- B.** The Port Number
- C.** The iSCSI device's iSCSI Qualified Name (IQN)
- D.** The Default Gateway IP Address

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

Explanation/Reference:

Explanation:

When adding an iSCSI target to an iSCSI software adapter using dynamic discovery, use iSCSI device IP address or FQDN. You can use port number to add iSCSI too.

Reference: https://pubs.vmware.com/vsphere-50/topic/com.vmware.vcli.examples.doc_50/cli_manage_iscsi_storage.7.5.html

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NEW QUESTION: 92

Which two actions allow for the disabling of Network Rollback operations? (Choose two.)

- A. Modifying the vpxd advanced configuration options and adding the config.vpxd.network.rollback key
- B. Modifying the C:\ProgramData\VMware\CIS\cfg\vmware-vpx\vpdx.cfg file and adjusting the <rollback> xml tag
- C. Modifying the C:\ProgramData\VMware\CIS\cfg\vmware-vpx\vpdx.cfg file and adjusting the <networkrollback> xml tag
- D. Modifying the C:\ProgramData\VMware\CIS\cfg\vmware-vpx\firstboot\vpdx-service-spec.prop file and adjusting the <rollback> xml tag

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Modifying the vpxd advanced configuration options and adding the config.vpxd.network.rollback key. You can also modify the C:\ProgramData\VMware\CIS\cfg\vmware-vpx\vpdx.cfg file and adjusting the <rollback> xml tag

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-C50DBAAC-89A7-4BF9-A7F8-70EAB37E53C7.html)

[2Fcom.vmware.vsphere.networking.doc%2FGUID-C50DBAAC-89A7-4BF9-A7F8-70EAB37E53C7.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-C50DBAAC-89A7-4BF9-A7F8-70EAB37E53C7.html)

NEW QUESTION: 93

A virtual machine template is accidentally removed from the vCenter Server Inventory.

Which method would be used to recover the template back into the environment?

- A. Use the datastore browser to locate the template, then right click and add the .vmtx file to inventory.
- B. Use the datastore browser to locate the template, then right click and add the .vmx file to inventory.
- C. Using the Managed Object Browser and adding the template from the ManagedObjectReference:GuestFileManager object.
- D. Using the Managed Object Browser and adding the template from the ManagedObjectReference:VirtualDiskManager object.

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Templates are associated with hosts, and the only way to regain or register templates after removing and adding a host is to use the datastore browser to locate the template. Then use the inventory wizard to name and register the .vmtx file as a template back into vCenter Server.

Reference: https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.bsa.doc_40/vc_admin_guide/working_with_templates_and_clones/t_regain_templates.html

NEW QUESTION: 94

How many Link Aggregation Groups (LAGs) can be configured on a vSphere 6.x Distributed Switch?

- A. 64
- B. 96
- C. 128
- D. 256

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

You can create up to 64 LAGs on a distributed switch. A host can support up to 32 LAGs. However, the number of LAGs that you can actually use depends on the capabilities of the underlying physical environment and the topology of the virtual network. For example, if the physical switch supports up to four ports in an LACP port channel, you can connect up to four physical NICs per host to a LAG.

Reference: <https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-0D1EF5B4-7581-480B-B99D-5714B42CD7A9.html>

NEW QUESTION: 95

An administrator has configured an alarm to be notified when a virtual machine meets either of these conditions:

High virtual CPU

High active memory consumption.

The alarm is only triggering when both of the conditions are met.

What can be done to correct the alarm behavior?

- A. Edit the alarm and select Trigger if ANY of the following conditions are satisfied.
- B. Edit the alarm and select Trigger if ALL of the following conditions are satisfied.
- C. Create two separate alarms, one for CPU and one for memory and link them together with ESXCLI.
- D. Delete the existing alarm and create a new event based alarm.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Edit the alarm and select Trigger if All of the following conditions are satisfied.

Reference: https://pubs.vmware.com/vsphere-4-esx-vcenter/index.jsp?topic=/com.vmware.vsphere.dcadmin.doc_41/vc_client_help/working_with_alarms/c_condition_and_state_triggers.html

NEW QUESTION: 96

Which two networking connection types can be configured on a virtual switch? (Choose two.)

- A. Virtual machine portgroups
- B. VMkernel services (such as NFS, iSCSI, or vMotion) to the physical network
- C. Web services over the Management Network
- D. NFS and FCoE storage services

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

Virtual machine portgroups and Vmkernel services can be configured on a virtual switch.

Reference: https://www.vmware.com/files/pdf/virtual_networking_concepts.pdf

NEW QUESTION: 97

Which two NFS Protocol versions does vSphere 6 support? (Choose two.)

- A. Version 3
- B. Version 3.1
- C. Version 4
- D. Version 4.1

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

ESXi supports NFS protocols version 3 and 4.1. To support both versions, ESXi uses two different NFS clients.

Reference: <https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-8A929FE4-1207-4CC5-A086-7016D73C328F.html>

NEW QUESTION: 98

From which two locations in the inventory hierarchy can you deploy a virtual machine using a template? (Choose two.)

- A. Directly from the template.
- B. From a compute resource.
- C. From an existing virtual machine.
- D. From a Datastore.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

You can deploy a virtual machine directly from the template. A compute resource can also be used for deploying a VM.

Reference: <https://pubs.vmware.com/vsphere-60/topic/com.vmware.ICbase/PDF/vsphere-esxi-vcenter-server-60-virtual-machine-admin-guide.pdf>

NEW QUESTION: 99

An administrator wants to deploy a vApp and dynamically assign IP addresses without a DHCP server on the network.

Which action would you take to accomplish this task?

- A. Enable IP pools.
- B. Configure a local DHCP server in the vApp.
- C. Enable NAT on the vApp router.
- D. Configure the guest OS for workgroup and WINS.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

IP pools were first introduced with vSphere 4, but they're not necessarily used by everyone. IP pools are necessary if you want create or deploy a vApp. They provide a network identity to vApps. IP pool gives a network config to VMs that run in the vApp. So you'll also need to have an IP pool configured if you want to test vCloud Automation Center (VCAC) or Horizon Workspace.

When you configure an IP Pool you specify a range of either IPv4 or IPv6 addresses, DNS and proxy settings, and select which vSwitch port groups that the pool will be available to. Usually you'll want to do a static IP for server VMs, but you might want to have a test VLAN for developments and you need DHCP there.

Reference: <http://www.vladan.fr/configuring-ip-pools/>

NEW QUESTION: 100

Which three actions can be taken as a result of executing the vSphere Update Manager 6.x scan and remediation wizards? (Choose three.)

- A. Install and upgrade software in virtual machines.
- B. Upgrade the firmware on ESXi host devices.
- C. Upgrade and Patch ESXi hosts.
- D. Install and update third-party software on hosts.
- E. Upgrade virtual machine hardware.

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

vSphere Update Manager 6.x scan and remediation wizards offer upgrade and patch ESXi hosts, install and update third-party software and upgrade virtual machine hardware.

Reference: http://www.vmware.com/pdf/vsp_vum_40_admin_guide.pdf

NEW QUESTION: 101

Which two storage controller configurations can be used with Virtual SAN? (Choose two.)

- A. SAS controllers in Passthrough mode
- B. SAS controllers in RAID0 mode
- C. SAS controllers in RAID1 mode
- D. SAS controllers in RAID10 mode

Answer: ([SHOW ANSWER](#))

Explanation/Reference:

Explanation:

SAS controllers in passthrough mode and in RAID 0 mode can be used with virtual SAN.

Reference: <http://blogs.vmware.com/vsphere/2014/01/virtual-san-hardware-guidance-part-ii-storage-controllers.html>

NEW QUESTION: 102

What condition would prevent an administrator from creating a new VMFS3 datastore on an ESXi 6.x host using the vSphere Web Client?

- A. A VMFS3 datastore cannot be created on an ESXi 6.x host.
- B. The VMFS3 kernel module is not loaded.
- C. A VMFS3 datastore cannot be mounted on an ESXi 6.x host.
- D. VMFS3 datastores are not compatible with virtual machines created on an ESXi 6.x host.

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

Explanation/Reference:

Explanation:

VMFS3 datastore is not support on ESXi 6.x host.

Reference: <https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-5EE84941-366D-4D37-8B7B-767D08928888.html>

NEW QUESTION: 103

An administrator is creating a new vSphere Distributed Switch that will be utilized with a specific vSphere Cluster. The cluster itself contains a mix of ESXi 5.x and 6.x Hosts.

Which Distributed Switch version should be created to support this configuration?

- A. Distributed Switch: 6.0.0
- B. Distributed Switch: 5.0.0
- C. Distributed Switch: 5.1.0
- D. Distributed Switch: 5.5.0

Answer: (SHOW ANSWER)

Explanation/Reference:

Explanation:

Option	Description
vSphere Distributed Switch Version: 4.0	Compatible with ESX/ESXi version 4.0 and later. Features released with later switch versions are not supported.
vSphere Distributed Switch Version: 4.1.0	Compatible with ESX/ESXi version 4.1 and later. Features released with later switch versions are not supported.
vSphere Distributed Switch Version: 5.0.0	Compatible with ESXi version 5.0 and later. Features released with later vSphere versions are not supported.
vSphere Distributed Switch Version: 5.1.0	Compatible with ESXi version 5.1 and later.

Reference: [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-09176C71-1748-460B-BB7B-3671AB855D7E.html)

[2Fcom.vmware.vsphere.networking.doc%2FGUID-09176C71-1748-460B-BB7B-3671AB855D7E.html](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.networking.doc%2FGUID-09176C71-1748-460B-BB7B-3671AB855D7E.html)

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