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2V0-622 PSE

VMware Certified Professional 6 - Data Center Virtualization (6.5) Exam



Exam A

QUESTION 1

Which two statements correctly describe Normal Lockdown Mode? (Choose two.)

- A. In normal lockdown mode the DCUI service is running.
- B. In normal lockdown mode the DCUI service is stopped.
- C. ESXi Shell and SSH services are independent of lockdown mode.
- D. ESXi Shell and SSH services are dependent of lockdown mode and cannot be configured.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://blogs.vmware.com/vsphere/2015/03/vsphere-6-0-lockdown-modes.html>

QUESTION 2

What three processes on the vCenter Server Appliance (VCSA) does “vmware-watchdog” monitor? (Choose three.)

- A. vmware-eam
- B. vpxd
- C. vmcad
- D. vsan-health
- E. vmware-vpostgres

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://blogs.vmware.com/vsphere/2015/10/what-is-vcenter-server-watchdog.html>

QUESTION 3

VMware Converter can import a powered off virtual machine from which two virtual machine platforms? (Choose two.)

- A. VMware Workstation
- B. Linux with KVM
- C. Microsoft Hyper-V
- D. Citrix Xen

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference: https://www.vmware.com/pdf/convsa_60_guide.pdf

QUESTION 4

What is the command for updating an ESXi host?

- A. esxupdate software update -d "/vmfs/volumes/Datastore/DirectoryName/PatchName.zip"
- B. esxupdate software vib update -d"/vmfs/volumes/Datastore/DirectoryName/PatchName.zip"



- C. esxcli software update -d "/vmfs/volumes/Datastore/DirectoryName/PatchName.zip"
- D. esxcli software vib update -d "/vmfs/volumes/Datastore/DirectoryName/PatchName.zip"

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

How can a vSphere administrator ensure that two virtual machines never run on the same datastore in a datastore cluster, while permitting the VMs to be load balanced?

- A. Disable storage DRS for the VMs.
- B. Use an Inter-VM Anti-Affinity Rule.
- C. Use an Intra-VM Anti-Affinity Rule.
- D. Configure a storage DRS VM override.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 6 What counter should an administrator check to determine if a virtual machine is ballooning?

- A. vmmemctl
- B. swapinRate
- C. vmmemctltarget
- D. swapped



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

A vSphere Administrator observes that the Primary VM configured with Fault Tolerance is executing slowly. After further investigation, it is determined that the Secondary VM is on an overcommitted ESXi host.

What two methods will correct the problem? (Choose two.)

- A. Use Storage vMotion to migrate the Secondary VM to another datastore.
- B. Configure a CPU limit on the Primary VM which will also apply to the secondary VM.
- C. Use vMotion to migrate the Secondary VM to a different ESXi host.
- D. Turn off and turn on FT in order to recreate the Secondary VM on a different datastore.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8 Which port is used for vSphere HA agent-to-agent communication?

- A. 8182
- B. 22
- C. 902
- D. 443

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9 What new feature is introduced in NFS 4.1 on ESXi 6.5?

- A. IPv6
- B. KRB5i
- C. AUTH_SYS
- D. Storage DRS

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.storage.doc/GUID-8A929FE4-1207-4CC5-A086-7016D73C328F.html>

QUESTION 10 When vSphere Flash Read Cache is assigned to a virtual machine, which statement is true?

- A. Physical RDM can be used with this virtual machine.
- B. This virtual machine must use virtual hardware version 9 or above.
- C. vSphere Fault Tolerance can be used with this virtual machine.
- D. A virtual RDM can be used with this virtual machine.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/files/pdf/techpaper/vmware-vsphere-flash-read-cache-faq.pdf>

QUESTION 11 Which two features require the use of Host Profiles? (Choose two.)

- A. shared storage
- B. Host Customizations
- C. Auto Deploy
- D. vRealize Suite

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 12 Which two ports are open by default on the ESXi firewall?

- A. 514
- B. 546
- C. 22
- D. 37

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.security.doc/GUID-171B99EA-15B3-4CC5-8B9A-577D8336FAA0.html>

QUESTION 13 Which command will show the iSCSI sessions on a ESXi 6.5 host?

- A. esxcli storageiscsi session list
- B. esxcli iscsi session get
- C. esxcli iscsi session list
- D. esxcli storageiscsi session get

Correct Answer: A

Section: (none)

Explanation



Explanation/Reference:

Reference: <https://pubs.vmware.com/vsphere-6-5/index.jsp?topic=%2Fcom.vmware.vcli.examples.doc%2FGUID-8788CE60-2E57-4545-9CDA-8BCE3A655B15.html>

QUESTION 14 Which feature facilitates the sharing of templates via vCenter Server?

- A. Content Library
- B. folders
- C. vApp
- D. OVF

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-254B2CE8-20A8-43F0-90E8-3F6776C2C896.html

QUESTION 15

An administrator must change the statistics level for short term performance monitoring and wants to collect metrics for all counters, excluding minimum and maximum rollup values.

What would be the statistics level?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16 The business managers have asked the IT administrator to ensure configuration compliance in the vSphere infrastructure. The IT administrator wants to use Host Profiles to accomplish this, but is unable to do so.

Why is the administrator unable to use Host Profiles?

- A. Host Profiles apply only to storage settings.
- B. The infrastructure has servers with various CPU families.
- C. The user has only the "Administrator" role.
- D. The infrastructure uses a vSphere Standard license.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17

Which guest operating system supports PVRDMA?

- A. Windows (32-Bit)
- B. Windows (64-Bit)
- C. Linux (64-Bit)
- D. Linux (32-Bit)

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.networking.doc/GUID-4A5EBD44-FB1E-4A83-BB47-BBC65181E1C2.html>

QUESTION 18 What is the VMware-recommended way to move a physical adapter out of Network I/O Control's scope?

- A. Move the vmnic to a different vmUplink port on the Distributed Switch.
- B. Set the teaming policy to "Route Based on Physical NIC Load".
- C. Add the vmnic to the Net.NicAllowOverCommit parameter in Advanced System Settings.
- D. Add the vmnic to the Net.IOControlPnicOptOut parameter in Advanced System Settings.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.networking.doc/GUID-5415D6EB-8383-485F-BB48-64A2C282AFAC.html>

QUESTION 19 Which two statements are true for NFS v4.1 firewall behavior?

(Choose two.)

- A. It opens port 2049
- B. It sets allowedAll flag to TRUE.
- C. It sets allowedAll flag to FALSE.



D. It closes port 2049.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.storage.doc/GUID-70686ADB-961A-46BD-B814-48DCF6C5E34B.html>

QUESTION 20 What VM Monitoring setting would ensure that the failure interval for a virtual machine is defined as 120 seconds?

- A. Normal
- B. Low
- C. High
- D. Medium

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

VM Monitoring Settings

Setting	Failure Interval (seconds)	Reset Period
High	30	1 hour
Medium	60	24 hours
Low	120	7 days



QUESTION 21 Which two storage configurations on the source server are unsupported with VMware Converter? (Choose two.)

- A. GPT/MBR hybrid disks
- B. software RAID
- C. Windows basic volumes
- D. Linux LVM
- E. Windows dynamic volumes

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22 What is the VMware-recommended best practice for Fibre Channel zoning?

- A. single-initiator-single-target zoning
- B. single-initiator-multiple-target zoning
- C. single-initiator zoning
- D. soft zoning

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23 ESXi 6.5 introduces VMFS6, which supports both 512e and 512n devices. What three configurations are supported when using these devices?

(Choose three.)

- A. Storage DRS clusters containing only 512e or 512n devices.
- B. Datastore Extents spanned between 512e and 512n devices.
- C. Hosts with both 512e and 512n devices.
- D. Storage vMotion between 512e and 512n devices.

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24 An administrator finds that the Microsoft Exchange virtual machines are exhibiting network latency. What two in-guest changes can help decrease latency? (Choose two.)

- A. SR-IOV
- B. TSO
- C. LRO
- D. PVRDMA



Correct Answer: BC

Section: (none)

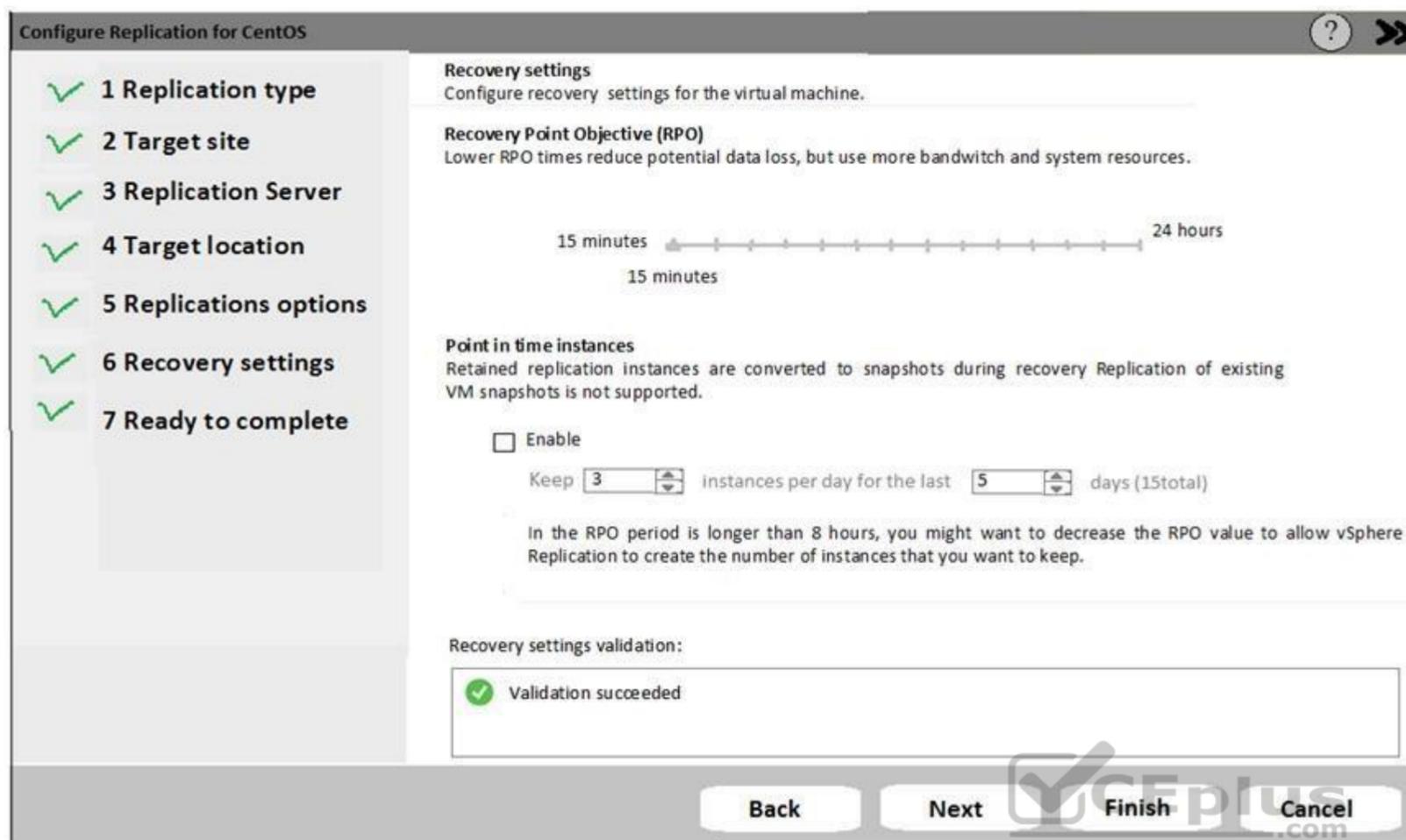
Explanation

Explanation/Reference:

Reference: <https://kb.vmware.com/s/article/2055140>

QUESTION 25

A vSphere Administrator is in the process of configuring replication for a virtual machine, but is not able to select the Recovery Point Objective (RPO) value of 5minutes. Choose the best answer.



Which statement could explain why the RPO value cannot be lower than 15 minutes.

- A. The target and source sites are not using VMFS 6.0 datastore.
- B. The virtual machine hardware version is not compatible.
- C. The OS quiescing option is selected for Replication options.
- D. The target and source sites use different types of datastores.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/vSphere-Replication/6.5/com.vmware.vsphere.replication-admin.doc/GUID-9E17D567-A947-49CD-8A84-8EA2D676B55A.html>

QUESTION 26 Which two statements correctly describe VM-Host affinity rules? (Choose two.)

- A. When there is more than one VM-Host affinity rule in a vSphere DRS cluster, the rules are applied equally.
- B. After creating a VM-Host affinity rule, its ability to function in relation to other rules is not checked.
- C. After creating a VM-Host affinity rule, its ability to function in relation to other rules is predetermined.
- D. When there is more than one VM-Host affinity rule in a vSphere DRS cluster, the rules will be ranked.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-793013E2-0976-43B7-9A00-340FA76859D0.html>

QUESTION 27 Which statement is correct when migrating from a Windows vCenter Server to the vCenter Server Appliance 6.5?

- A. Migration deployments allow the source vCenter Server to remain powered on afterwards.
- B. Migration deployments support custom ports for all services on the source vCenter Server.
- C. Migration deployments do not migrate local OS users from the source vCenter Server.
- D. Migration deployments support DHCP on the source vCenter Server.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28 An attempt to delete NFS datastore from an ESXi host returns the error:

```
Sysinfo error on operation returned the following status: Busy
```

Which two statements could explain this failure? (Choose two.)

- A. Storage I/O Control is enabled on NFS datastore.
- B. NFS VolumeRemountFrequency value is set to 30.
- C. NFS datastore has running or registered virtual machines.
- D. NFS datastore is a part of Storage DRS Cluster.



Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 29 By default, how often is the vCenter vpx user password automatically changed?

- A. 45 days
- B. 15 days
- C. 60 days
- D. 30 days

Correct Answer: D

Section: (none)

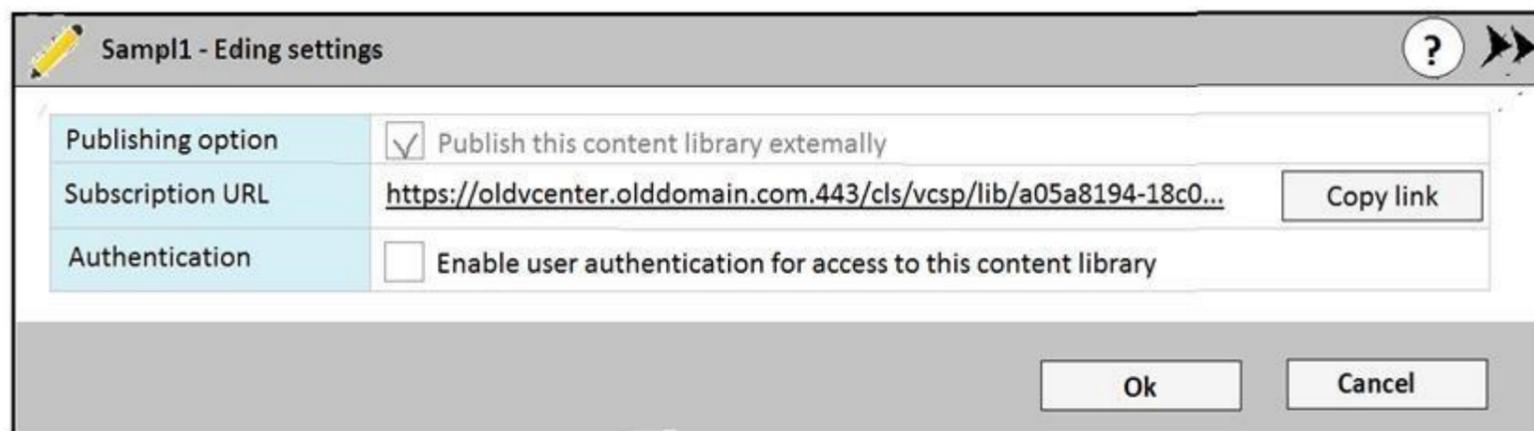
Explanation

Explanation/Reference:

Reference: <https://kb.vmware.com/s/article/1016736>

QUESTION 30

A vSphere content library administrator is attempting to unpublish the content library, but the option is grayed out as shown in the Exhibit.



Which statement identifies the reason for not being able to unpublish?

- A. There are active subscriptions on this content library.
- B. Underlying storage for this content library is not accessible.
- C. This content library is optimized for syncing over HTTP.
- D. A synchronization operation is in progress with this content library.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 31 Which two statements are true about Highly Available vSphere Auto Deploy infrastructure?

(Choose two.)

- A. It helps prevent data loss.
- B. It is a prerequisite for using vSphere Auto Deploy with stateless caching.
- C. It requires two or more Auto Deploy servers.
- D. It is a prerequisite for using vSphere Auto Deploy with stateful install.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vsphere-55/index.jsp?topic=%2Fcom.vmware.vsphere.install.doc%2FGUID-62A21FCF-5516-4444-8B38-110325839F75.html>

QUESTION 32 Which two components are part of storage I/O multipathing on ESXi? (Choose two.)

- A. PSP
- B. VASA
- C. VAAI
- D. SATP

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33 A vSphere Administrator wants to reserve 0.5Gbps for virtual machines on each uplink on a distributed switch that has 10 uplinks.

What is the quota that should be reserved for the network resource pool?

- A. 0.5Gbps
- B. 5Gbps
- C. 100Gbps
- D. 10Gbps

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.networking.doc/GUID-8E957535-7969-4E12-BD11-DF746D6D5379.html>

QUESTION 34 What three conditions could result in VMware Flash Read Cache being unable to claim a disk? (Choose three).

- A. The disk is in use by VMFS.
- B. The disk is not detected as an SSD.
- C. The disk is not detected as local.
- D. The disk is not listed in the VMware hardware compatibility guide.

Correct Answer: ABC

Section: (none)

Explanation



Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.troubleshooting.doc/GUID-6E75A727-C2D9-4B20-B47A-A243AEBE1881.html>

QUESTION 35 What are three benefits of using a few large-capacity LUNs instead of many small-capacity LUNs? (Choose three.)

- A. More flexibility for resizing virtual disks.
- B. Fewer VMFS datastores to manage.
- C. More flexibility to create virtual machines without adding new LUNs.
- D. Less wasted storage space.
- E. Better performance because there is less contention for a single volume.

Correct Answer: ABC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.storage.doc/GUID-2C8FAE1F-98F7-4E0B-AEA0-83A4FF16A252.html>

QUESTION 36 In network troubleshooting it is important to know what upstream switch the ESXi host is connected to.

Which two features does ESXi provide to help identify the upstream switch? (Choose two.)

- A. Promiscuous mode
- B. CDP

- C. LLDP
- D. DPM

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/5.5/com.vmware.vsphere.networking.doc/GUID-A1B145E9-6454-45C0-8E7E-71E04A3BC9FF.html>

QUESTION 37

vSphere DRS helps to balance virtual machines with available resources in a vSphere cluster.

What three types of resources can be taken into account for balancing? (Choose three.)

- A. RAM
- B. storage latency
- C. virtual NIC saturation of a virtual machine
- D. CPU
- E. physical NIC saturation of an ESXi host

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-4C2CFBA8-0A38-48BD-8C68-1811158AC6C9.html>

QUESTION 38 Which command can be run to troubleshoot connectivity problems with vmkernel network interfaces?



- A. vmkping
- B. esxcli network
- C. vicfg-vmknic
- D. net-stats

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39 What is the correct way to replace the certificate on an existing vCenter Server that is part of a vCenter HA configuration?

- A. Shut down Passive and Witness nodes and replace the certificate on the Active node.
- B. Remove the Passive and Witness nodes, replace the certificate, reconfigure the cluster.
- C. Put the vCenter HA in Maintenance mode, replace the certificate, exit Maintenance mode.
- D. Replace the certificate while all nodes are participating in the cluster.

Correct Answer: B

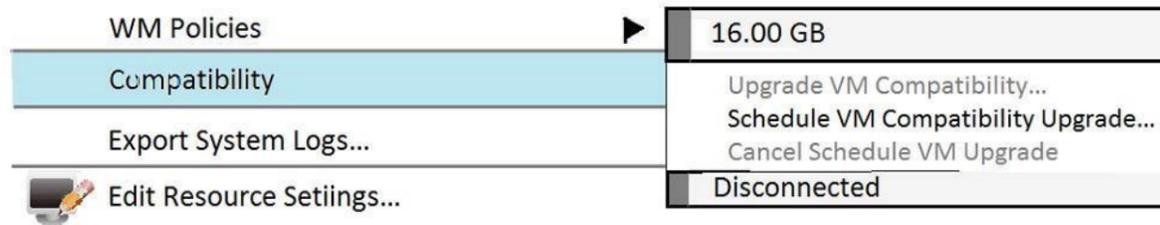
Section: (none)

Explanation

Explanation/Reference:

QUESTION 40

After upgrading the vSphere infrastructure and VMware Tools to version 6.5, the “Upgrade VM Compatibility” option is grayed out in the vSphere Web Client. (See Exhibit.)



What must the administrator do to enable the VM compatibility upgrade?

- A. Restart the ESXi server.
- B. VMware Tools should be upgraded last.
- C. Power off the virtual machine.
- D. Uninstall the VMware Tools.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-41AA8386-D1DA-4788-9718-216C62CE112A.html

QUESTION 41 Upgrading vCenter Server with Microsoft SQL database fails with the following error message:

The DB User entered does not have the required permissions needed to install and configure vCenter Server with the selected DB. Please correct the following error(s): %s

What could cause this error?

- A. incorrect compatibility mode on the SQL Server
- B. Incorrect ports open on SQL Server
- C. incorrect permission on SQL Server database
- D. incorrect database on the SQL Server

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.install.doc/GUID-5AA32F87-270C-4171-8896-41A607F8F997.html>

QUESTION 42

If vCenter Server 5.5 installation has one or more services deployed remotely, which three services are relocated to vCenter Server 6.5 on upgrade? (Choose three.)

- A. vSphere Web Client
- B. vSphere Authentication Proxy
- C. vSphere ESXi Dump Collector
- D. vSphere Syslog Collector
- E. vCenter Inventory Services

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

Which network is used by vSphere HA when VMware vSAN is enabled?

- A. VSAN network
- B. vSphere Replication network
- C. vMotion network
- D. Management network

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.virtualsan.doc/GUID-D68890D8-841A-4BD1-ACA1-DA3D25B6A37A.html>

QUESTION 44

Which metric in the Exhibit would identify high latency for a storage device?

```
6:16:06pm up 77 days 19:07, 817 worlds, 15 VMs, 30 vCPUs; CPU load average: 0.06, 0.07
```

ADAPTR	PATH	NPTH	CMDS/s	READS/s	WRITES/s	MBREAD/s	MBWRTN/s	DAVG/cmd	KAVDG/cmd	GAVDG/cmd	QAVDG/cmd
vmhba0	-	1	0.76	0.19	0.57	0.00	0.00	0.08	0.01	0.09	0.00
vmhba1	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba2	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba32	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba33	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba34	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba35	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba36	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba37	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba38	-	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba39	-	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba40	-	12	52.64	1.34	49.78	0.00	1.72	3.91	0.01	3.92	0.00

- A. KAVG/cmd
- B. QAVDG/cmd
- C. GAVDG/cmd
- D. DAVDG/cmd

Correct Answer: D

Section: (none)

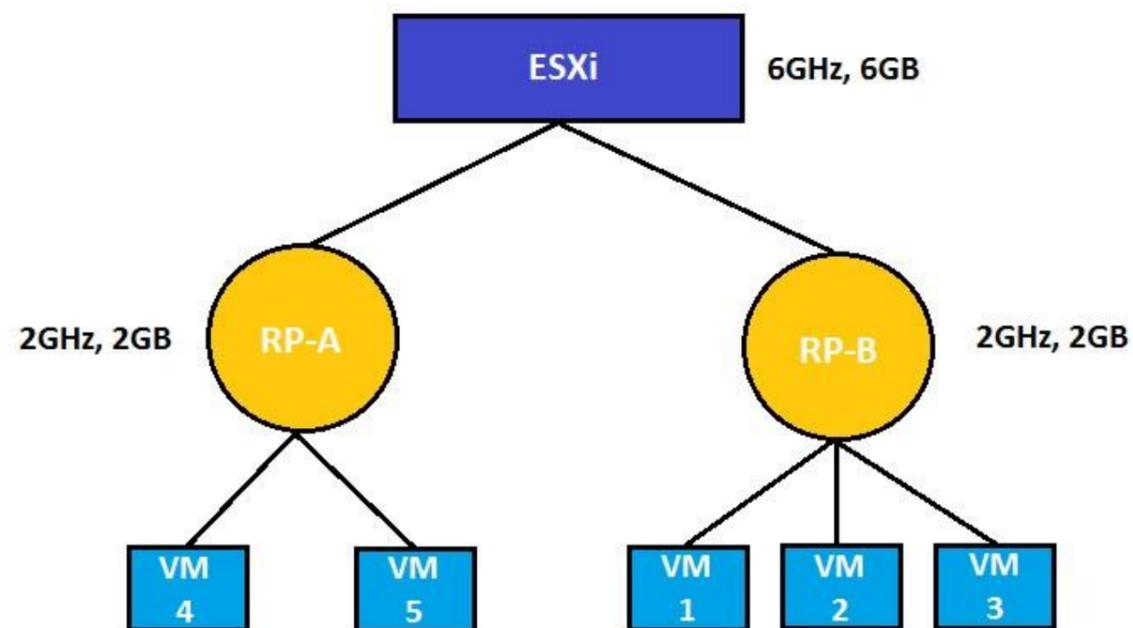
Explanation

Explanation/Reference:

Reference: <https://blogs.vmware.com/vsphere/2012/06/troubleshooting-storage-performance-in-vsphere-part-2.html>

QUESTION 45

In a vSphere environment, two resource pools are created as shown in the Exhibit



Each VM is configured with 1 GB of memory. When the administrator tried to power on VM3, the operation failed.

What action in the resource pool settings will allow VM3 to power on successfully?

- A. Increase the CPU Reservation.
- B. Deselect Expandable Memory Reservation.
- C. Increase Memory Reservation.
- D. Deselect Expandable CPU Reservation.



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46 Which two configuration options can exclude virtual disks from snapshot operations? (Choose two.)

- A. Use a virtual disk larger 2 TB in size.
- B. Use RDM in virtual mode for virtual disk.
- C. Use virtual disks in Independent - Persistent mode.
- D. Use RDM in physical for virtual disk.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47

Storage capabilities can be populated in what two ways? (Choose two.)

- A. The administrator can use tags to describe capabilities.

- B. Datastores can advertise their capabilities through VASA.
- C. Datastores can advertise their capabilities through VAAI.
- D. Default capabilities are provided by vCenter Server.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48 Which method is supported for backing up the virtual machine that contains vCenter Server?

- A. incremental
- B. differential
- C. full image
- D. individual disks

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vsphere-60/index.jsp?topic=%2Fcom.vmware.vsphere.install.doc%2FGUID-539B47B4-114B-49BC-9736-F14058127ECA.html>

QUESTION 49 Virtual Volumes supports which three VMware features?
(Choose three.)

- A. vMotion
- B. Storage Distributed Resource Scheduler
- C. Distributed Resource Scheduler
- D. Linked Clones
- E. Instant Clones



Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 50

Assuming a mirrored (RAID-1) object configuration, how many hosts must contribute storage in a non-stretched VMware vSAN cluster to satisfy the “Number of failures to tolerate” policy option?

“n” is the desired “Number of failures to tolerate” value for all options.

- A. $2n+1$
- B. $2n$
- C. $2n+2$
- D. $3n$

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51 Which three design requirements must be satisfied to enable RAID-6 objects in a VMware vSAN cluster?

(Choose three.)

- A. at least six hosts contributing storage
- B. vSAN Advanced licence or higher
- C. deduplication and compression
- D. All Flash configuration
- E. vSAN stretched cluster

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

A vSphere administrator manages a cluster which includes critical and non-critical virtual machines. The cluster requires different permissions for contractors and non-contractors.

How can the administrator exclude the contractor group from some of the critical VMs?

- A. Apply permission for both contractors and non-contractors on the cluster level. Remove permission on the critical VMs for contractors.
- B. Apply permission for both contractors and non-contractors on the cluster level.
- C. Apply permission for both contractors and non-contractors on the VMs. Remove permission on the critical VMs for contractors.
- D. Remove permission for contractors on the cluster level. Apply permission on the critical VMs for non-contractors.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 53 Which two types of iSCSI adapters require VMkernel networking configuration? (Choose two.)

- A. software
- B. independent hardware
- C. dependent hardware
- D. in-guest

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/5.5/com.vmware.vsphere.storage.doc/GUID-C476065E-C02F-47FA-A5F7-3B3F2FD40EA8.html>

QUESTION 54 What is the minimum number of hosts that must contribute capacity to a non-ROBO single site VMware vSAN cluster?

- A. 1
- B. 2
- C. 64
- D. 3

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55 An administrator wants to enable proactive HA by moving virtual machines automatically if a hardware alert is triggered.

What are the three required settings? (Choose three.)

- A. Set the Proactive HA Automation Level to Manual.
- B. Set vSphere DRS Automation to Partially Automated.
- C. Turn on vSphere HA and vSphere DRS.
- D. Turn on Proactive HA.
- E. Set the Proactive HA Automation Level to Automated.

Correct Answer: CDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56 Which three VMware-recommended best practices should an administrator follow before upgrading to vSphere 6.5 (Choose three.)

- A. Ensure that the system hardware complies with ESXi requirements.
- B. Back up the host.
- C. VMware Tools are installed in the virtual machine.
- D. Check the interoperability of any other software integrated with vSphere.
- E. Disconnect ESXi host from vCenter.



Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57 What is the result of a "Consolidate" action on a virtual machine?

- A. A new snapshot with memory state will be created.
- B. Redundant delta disks will be combined and deleted.
- C. The virtual machine will be reverted to its last snapshot.
- D. All snapshots on the virtual machines will be deleted.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-2F4A6D8B-33FF-4C6B-9B02-C984D151F0D5.html

QUESTION 58

The virtual machine log rotation size can be changed for all VMs by which two interfaces? (Choose two.)

- A. vSphere Web Client

- B. esxcli
- C. PowerCLI
- D. ESXi host client

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.monitoring.doc/GUID-2DD66869-52C7-42C5-8F5B-145EBD26BBA1.html>

QUESTION 59 Boot from SAN is supported on which three storage technologies?
(Choose three.)

- A. VMware vSAN
- B. iSCSI
- C. FCoE
- D. NFS 4.1
- E. FC

Correct Answer: BCE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60 What are two reasons why a datastore in a Storage DRS cluster cannot enter maintenance mode? (Choose two.)

- A. Rules prevent Storage DRS from making migration recommendations.
- B. Storage latency is too high to allow Storage DRS initiate Storage vMotion.
- C. Storage DRS is configured for a VMF53 datastore.
- D. Storage DRS is disabled on the virtual disk.



Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61 Which storage feature always requires the use of third-party software on ESXi?

- A. Hardware Acceleration for NAS devices
- B. VM Storage Policies
- C. Hardware Acceleration for Block Devices
- D. VVOL

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62 What is the potential downside of having more than four storage paths per datastore?

- A. limits the path selection policies
- B. limits the number of LUNs per host
- C. increases storage latency for VM
- D. limits the storage protocols

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63

vCenter Server Appliance Instance can be backed up using which Client Interface?

- A. VMware Host Client Interface
- B. vSphere Web Client Interface
- C. vSphere Client Interface
- D. Virtual Appliance Management Interface

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64 What two methods are used to configure VMware vSphere Storage I/O Control shares and limits? (Choose two.)

- A. Assign shares and limits using VM storage policies.
- B. Assign shares and limits to VM virtual disks.
- C. Assign shares and limits to datastores.
- D. Assign shares and limits to Storage DRS clusters.



Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 65 A Telco customer is implementing NFV using vSphere as the virtualization platform.

Which feature can help achieve a high packet rate with lower CPU consumption?

- A. LACP
- B. Network I/O Control
- C. SplitRX
- D. ERSPAN

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 66 How can failback of a recovered virtual machine in vSphere Replication be performed?

- A. No action required, because failback is automatically performed to the source site.
- B. Configure a new replication in the reverse direction at the target site.
- C. Power off and unregister the virtual machine on the target site.
- D. Disable or Stop the virtual machine replication on the source site.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/vSphere-Replication/6.5/com.vmware.vsphere.replication-admin.doc/GUID-0594C104-1381-4EE7-8C6A-A44E9F380AAB.html>

QUESTION 67 What are two requirements to enable EVC in a vSphere DRS cluster? (Choose two.)

- A. CPUs must be from the same vendor.
- B. CPUs must be in the same family and of the same speed.
- C. EVC must use the lowest possible baseline supported by the hardware.
- D. No VMs may be running in the cluster.

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:



QUESTION 68 A vSphere Administrator must ensure that a user is able to view and manage the system configuration in vSphere Web Client.

In the vCenter Single Sign-On domain, which group should the user be a part of?

- A. SystemConfiguration.Administrators
- B. ComponentManager.Administrators
- C. SystemConfiguration.BashShellAdministrators
- D. Administrators

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 69 What advanced parameter defines a custom isolation Ip address for a vSphere HA cluster?

- A. das.isolationshutdowntimeout
- B. das.usedefaultisolationaddress
- C. fdm.iso;ationpolicydelaysec
- D. das.isolationaddress

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:

Reference: <https://kb.vmware.com/s/article/2033250>

