

# VMware

## Exam Questions 2V0-622D

VMware Certified Professional 6.5 – Data Center Virtualization Delta Exam



#### NEW QUESTION 1

Which is required for configuring iSCSI Software Adapter network port binding?

- A. VMkernel of the iSCSI traffic must be load balanced using Route based on IP Hash algorithm.
- B. VMkernel of the iSCSI traffic must be load balanced using Route based on Source Virtual Port ID algorithm.
- C. VMkernel of the iSCSI traffic must be load balanced using Route based on Source MAC Hash algorithm.
- D. VMkernel of the iSCSI traffic must be bound to only one active network adapter.

**Answer:** D

#### NEW QUESTION 2

An ESXi host's VMCA-Signed certificate has expired. How can the certificate be renewed?

- A. In the vSphere Web Client, browse to the host in question
- B. Click the Manage tab and select settings. Select System and click Certificate, then click the Renew button.
- C. In the vSphere Web Client, browse to the host in question
- D. Click the Manage tab and select settings. Select System and click Certificate, then click the Refresh CACertificates button.
- E. Run the command /sbin/generate-certificates on the affected host.
- F. Disconnect the host from vCenter Server and reconnect it.

**Answer:** D

**Explanation:** You can renew your certificates when they are about to expire, or if you want to provision the host with a new certificate for other reasons. If the certificate is already expired, you must disconnect the host and reconnect it.

#### NEW QUESTION 3

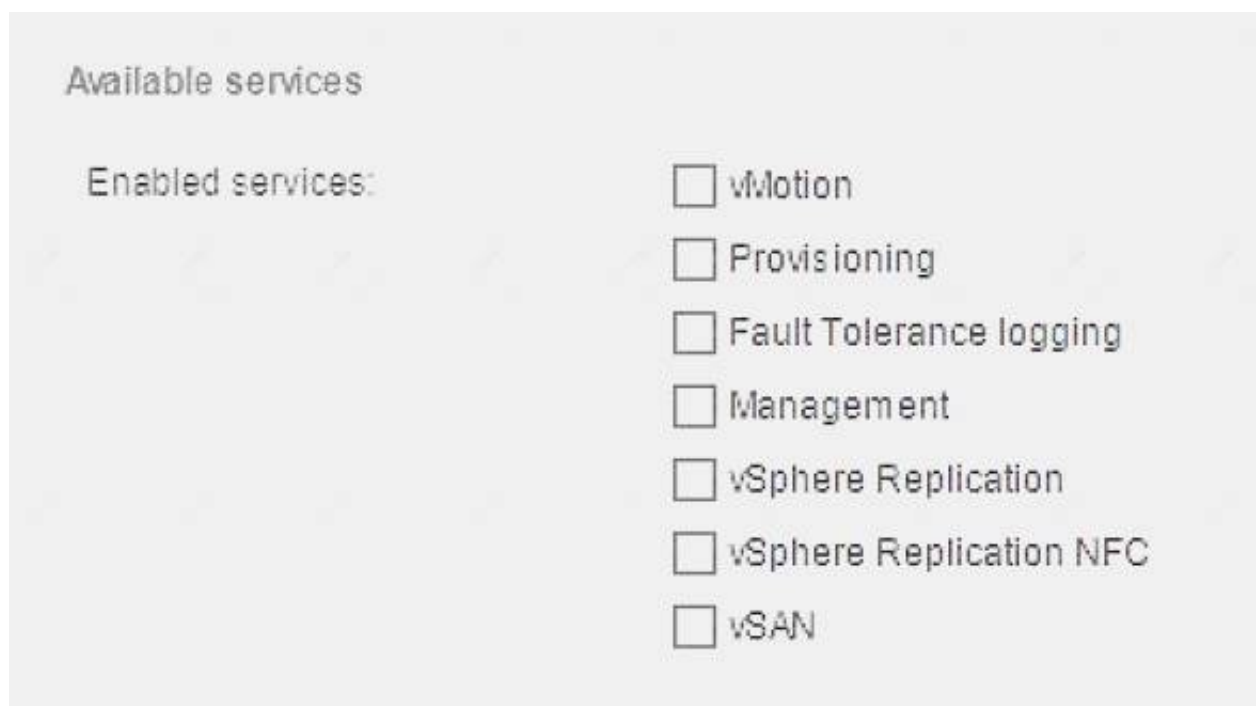
An administrator is creating VMkernel adapters on an ESXi 6.5 host and wants to create separate VMkernel adapters for every type of traffic in the default TCP/IP stack.

Which three types of traffic can be explicitly enabled on a separate VMkernel adapter? (Choose three.)

- A. Virtual SAN traffic
- B. NFS traffic
- C. vMotion traffic
- D. vSphere HA traffic
- E. Fault Tolerance logging traffic

**Answer:** ACE

**Explanation:**



#### NEW QUESTION 4

An administrator wants to create and use a vApp.

Which pre-requisite must be met before the administrator can create a vApp?

- A. The vApp can only be deployed in an EVC enabled cluster.
- B. The vApp must be created within a StorageDRS cluster.
- C. Non
- D. vSphere 6.5 does not support vApp deployments.
- E. The vApp can only be created in a DRS enabled cluster.

**Answer:** D

**Explanation:** You need to turn on Vsphere DRS to create vApp.

#### NEW QUESTION 5

A domain user is able to successfully log into the vSphere Web Client, but notices that the vCenter Server system does not appear in the inventory. Which is the cause of this situation?

- A. The Service Control Agent service is not running.
- B. The vCenter Server does not have any hosts added to inventory yet.
- C. The domain user has read-only permissions on vCenter Server.
- D. The domain user does not have vCenter Server permissions.

**Answer:** D

**Explanation:** The vCenter Server system will not appear in the inventory if you do not have permissions on it. For example, if you log in as the vCenter Single Sign-On administrator user, you might not have permissions on any vCenter Server system.

#### NEW QUESTION 6

Which CLI command shows the physical uplink status for a vmnic?

- A. esxcli network ip connection list
- B. esxcli network ip neighbor list
- C. esxcli network nic get
- D. esxcli network nic list

**Answer:** D

**Explanation:** View the current vSwitch configuration and vmkernel interface configuration using these commands:

#### NEW QUESTION 7

A user is given the “Virtual machine user (sample)” role in a vSphere 6.x environment. Which three permissions would the user be able to perform? (Choose three.)

- A. Reset a virtual machine.
- B. Power on a virtual machine.
- C. Move a host into a cluster.
- D. Configure CD media.
- E. Migrate a virtual machine with Storage vMotion.

**Answer:** ABD

**Explanation:** With virtual machine user sample role, you can reset a virtual machine, power on a VM, and configure CD media. All other roles are for the administrator to perform.

#### NEW QUESTION 8

In which scenario will vSphere DRS balance resources when set to Fully Automated?

- A. Hosts with shared or non-shared storage
- B. Hosts with only shared storage
- C. Hosts are part of a vSphere HA cluster
- D. Power Management is set to Balanced on hosts

**Answer:** B

#### NEW QUESTION 9

Which three are supported upgrade processes for ESXi host? (Choose three.)

- A. using vSphere Auto Deploy
- B. using a TFTP server
- C. using Update Manager
- D. using an ESXCLI command
- E. installing from CIFS share

**Answer:** ACD

#### NEW QUESTION 10

The administrator set Local OS as the default identity source of vCenter Single Sign-On. A user named “user1” belongs to domain “mydomain” and tries to log in to vCenter Single Sign-On.

Which two user names are appropriate to use for login? (Choose two.)

- A. user1\mydomain
- B. mydomain@user1
- C. mydomain\user1
- D. user1@vsphere.local
- E. user1@mydomain

**Answer:** CE

#### NEW QUESTION 10

The Health Check feature in the vSphere Distributed Switch helps troubleshoot network connectivity. What three checks does this feature perform? (Choose three.)

- A. Network Utilization
- B. MTU
- C. VLAN
- D. Teaming and Failover

**Answer:** BCD

**Explanation:** <https://kb.vmware.com/s/article/2032878>

#### NEW QUESTION 13

Which two datastore types are supported by Storage I/O Control v2? (Choose two.)

- A. vSAN
- B. RDM
- C. NFS
- D. Virtual Volumes
- E. VMFS

**Answer:** CE

#### NEW QUESTION 18

Which two components are necessary for the first boot of a host using Auto Deploy? (Choose two.)

- A. Host Profiles
- B. Bulk licensing
- C. vSphere Authentication Proxy
- D. TFTP
- E. DHCP

**Answer:** DE

#### NEW QUESTION 21

Which feature of vSphere networking protects hosts from losing connection to vCenter Server as a result of misconfiguration of the management network?

- A. NIC Teaming
- B. Private VLAN
- C. Rollback
- D. Health Check

**Answer:** C

**Explanation:** By rolling configuration changes back, vSphere protects hosts from losing connection to vCenter Server as a result from misconfiguration of the management network.

#### NEW QUESTION 23

An administrator wishes to enable network port mirroring based on source port. Which feature should be enabled?

- A. vSphere standard switch port
- B. ERSPAN
- C. NSX Virtual Wire
- D. VLAN

**Answer:** B

**Explanation:** Support for ERSPAN

ERSPAN mirrors traffic on one or more “source” ports and delivers the mirrored traffic to one or more “destination” ports on another switch. vSphere 6.5 includes support for the ERSPAN protocol.

#### NEW QUESTION 26

An administrator wants to ensure that any virtual machine added to a certain port group always has sufficient network resources. Network I/O Control version 3 has been enabled on the Distributed Switch.

Which three steps will achieve this objective? (Choose three.)

- A. Reserve bandwidth for virtual machine system traffic on the Distributed Switch Port Group.
- B. Edit the virtual machine’s Resource settings and set a reservation for virtual machine system traffic.
- C. Create a Network Resource Pool on the Distributed Switch and set a reservation quota.
- D. Reserve bandwidth for virtual machine system traffic on the Distributed Switch.
- E. Add the Network Resource Pool on the Distributed Switch Port Group.

**Answer:** CDE

#### NEW QUESTION 27

Which is required by vCenter Converter Standalone to convert a physical Red Hat Enterprise Linux 7 machine to a virtual machine?

- A. The Linux machine must be powered off.
- B. The Linux machine must have the SSH daemon started.
- C. The Linux machine must use a static IP address.
- D. The Linux machine must have a fully-qualified domain name.

**Answer:** B

**Explanation:** Ports used when converting a powered on machine running Linux

Table contains a list of the ports that must be open during the conversion of powered on source machines running Linux.

#### Ports required during Linux P2V

Communication Path	TCP Ports	Notes
Converter Standalone server to powered on source machine	22	Used to establish an SSH connection between the Converter Standalone server and the source machine.
Converter Standalone client to Converter Standalone server	443	Required only if the Converter Standalone server and client components are on different machines.
Converter Standalone server to vCenter server	443	Required only if the conversion destination is a vCenter Server.
Converter Standalone server to ESX/ESXi	443, 902	If the conversion destination is a vCenter Server, only port 902 is required.
Converter Standalone server to helper virtual machine	443	
Helper virtual machine to powered on source machine	22	Used to establish an SSH connection between the helper virtual machine and the source machine. By default, the IP address of the helper virtual machine is assigned by DHCP. If no DHCP server is available on the destination network, you must manually assign the helper virtual machine an IP address.

#### NEW QUESTION 32

A VM-Host affinity rule states that VM group "X" must run on hosts in group "Y".

If all ESXi hosts in group "Y" fail, which is the resulting behavior with vSphere HA enabled?

- A. The virtual machines in group "X" will failover to hosts that do not belong to group "Y", but will vMotion back to hosts in group "Y" when they become available.
- B. The virtual machines in group "X" will not failover to hosts that do not belong to group "Y".
- C. This scenario is not possible because vSphere HA and DRS cannot work together.
- D. The virtual machines in group "X" will only fail over to hosts that do not belong to group "Y" if they are marked as "High" VM Restart Priority within vSphere HA.

**Answer:** B

#### NEW QUESTION 37

An administrator is trying to vMotion a VM from his datacenter to a recovery site.

Which is the maximum allowed RTT (Round-Trip Time) latency between source and destination host?

- A. 100 milliseconds
- B. 150 milliseconds
- C. 15 milliseconds
- D. 10 milliseconds

**Answer:** B

**Explanation:** Round-Trip Time for Long-Distance vMotion Migration

If you have the proper license applied to your environment, you can perform reliable migrations between hosts that are separated by high network round-trip latency times. The maximum supported network round-trip time for vMotion migrations is 150 milliseconds. This round-trip time (RTT) lets you migrate virtual



machines to another geographical location at a longer distance.

#### NEW QUESTION 41

Which two requirements must be met before enabling vSphere HA Application Monitoring for a virtual machine? (Choose two.)

- A. VMware Tools must be installed on the VM.
- B. The vSphere Guest SDK must be installed on the VMs needing Application Monitoring.
- C. Application Monitoring requires that vCenter Server is linked to a working instance of vRealize Operations Manager and the End Points Operations agent has been installed on the guest.
- D. Application Monitoring is only supported on Linux operating systems.
- E. Application Monitoring is only supported on Windows operating systems.

**Answer:** AB

#### NEW QUESTION 42

Which two permissions are required to migrate a virtual machine with Storage vMotion? (Choose two.)

- A. Network > Move Network
- B. Virtual Machine > Inventory > Move
- C. Resource > Migrate powered on virtual machine
- D. Datastore > Allocate Space

**Answer:** CD

**Explanation:** You require these permissions to perform Storage vMotion from the Remote Command Line Interface (RCLI): Resource: [https://kb.vmware.com/selfservice/microsites/search.do?language=en\\_US&cmd=displayKC&externalId=1011345](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=1011345)

#### NEW QUESTION 45

When performing a vCenter Server 5.5 for Windows with Microsoft SQL Server Express database migration to vCenter Server Appliance 6.5, which will be the target database?

- A. Microsoft SQL Server Express 2012R2
- B. Microsoft SQL Server Standard 2012R2
- C. PostgreSQL
- D. Oracle DB 11g

**Answer:** C

**Explanation:** To perform vcenter server 5.5 for Windows with Microsoft SQL server express database migration to vcenter server appliance 6.5, you need PostgreSQL database installation on Windows.

#### NEW QUESTION 46

Which three prerequisites must be in place prior to enabling secure boot for a virtual machine? (Choose three.)

- A. VirtualMachine.Config.Settings privileges
- B. an encrypted USB drive
- C. Virtual Hardware version 13 or later
- D. Virtual Hardware version 12 or later
- E. EFI firmware

**Answer:** ACE

#### NEW QUESTION 48

When enabling Storage DRS on a datastore cluster, which three components are enabled as a result? (Choose three.)

- A. Space load balancing among datastore within the datastore cluster.
- B. Initial placement for virtual disks based on space and I/O workload.
- C. I/O load balancing among datastores within the datastore cluster.
- D. Queue Depth alerting on disks within the datastore cluster.
- E. Data de-duplication within the datastore cluster.

**Answer:** ABC

**Explanation:** When you enable Storage DRS, you enable the following functions:

#### NEW QUESTION 52

Which two situations could cause a virtual machine to appear with (orphaned) appended to its name? (Choose two.)

- A. if a host failover is unsuccessful
- B. if a virtual machine was removed from vCenter Server's inventory
- C. if a virtual machine was deployed from template, and the template has been deleted
- D. if a virtual machine is unregistered directly on the host

**Answer:** AD

#### NEW QUESTION 56

An administrator would like to configure vSphere HA to use two isolation addresses. How would this affect the behavior of HA?

- A. If both isolation addresses are not reachable, the host will be restarted by the HA agent.
- B. If both isolation addresses are not reachable, the host will use the vCenter Server IP address as a final isolation address before being marked isolated.
- C. If only one of the isolation addresses is reachable, the host will not be marked isolated by HA.
- D. If only one of the isolation addresses is reachable, the host will be considered in an isolated by HA.

**Answer:** C

**Explanation:** if you use two isolation addresses, and if only one of the isolation addresses is reachable, the host will not be marked isolated by HA.

#### NEW QUESTION 57

Which are the two network requirements for a VMware vSAN 6.5 cluster? (Choose two.)

- A. Multicast must be enabled on the physical switches and routers that handle vSAN traffic.
- B. vSAN requires IPv6 only.
- C. All hosts must have a dedicated 40GbE NIC.
- D. The vSAN network supported IPv4 or IPv6.
- E. vSAN requires IPv4 only.

**Answer:** AD

**Explanation:** <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.virtualsan.doc/GUID-AFF133BC-F4B4-4000-8000-000000000000.html>  
<http://cormachogan.com/2014/01/21/vsan-part-15-multicast-requirement-for-networking-misconfiguration-detected/>

#### NEW QUESTION 62

Which iSCSI initiator type can be used with any network interface card?

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

**Answer:** A

**Explanation:** A software iSCSI adapter is a VMware code built into the VMkernel. It allows your host to connect to the iSCSI storage device through standard network adapters. The software iSCSI adapter handles iSCSI processing while communicating with the network adapter. With the software iSCSI adapter, you can use iSCSI technology without purchasing specialized hardware.

#### NEW QUESTION 63

An administrator sees the following error in the log files:

```
Lost access to volume 496befed-1c79c817-6beb-001ec9b60619 (san-  
lun-100) due to connectivity issues.
```

Which two events could be the source of the error message? (Choose two.)

- A. vCenter Server failure
- B. VXLAN failure
- C. Disk array failure
- D. Network failure
- E. ESXi host failure

**Answer:** CD

#### NEW QUESTION 65

An administrator is using virtual machine encryption in their vSphere 6.5 environment. The Key Management Server (KMS) has experienced a critical failure. Which two statements are true about VM encryption when the KMS is not available? (Choose two.)

- A. VMs will shut down gracefully in the event of a KMS outage as a proactive measure to prevent data theft.
- B. VMs which were running at the time of the KMS failure will continue to run.
- C. If an ESXi host is rebooted, it will be unable to power on encrypted VMs until KMS connectivity is restored.
- D. vCenter Server will continue to distribute encryption keys as long as it is not rebooted while the KMS is unreachable.
- E. ESXi hosts within the same cluster will share keys with one another while the KMS is unreachable.

**Answer:** BC

**Explanation:** If the KMS is unreachable, the VMs running at the time of KMS failure will continue to run. Another fact is if an ESXi host is rebooted, it will not power on encrypted VMs until KMS connectivity is fully restored.

#### NEW QUESTION 69

Which are the two storage options for a Content Library when using the VMware vCenter Appliance? (Choose two.)

- A. FTP
- B. NFS
- C. CIFS
- D. VMFS

**Answer:** BD

**Explanation:** When you create a local library, you can store its contents on a datastore managed by the vCenter Server instance or on a remote file system. Depending on the type of storage that you have, you can use Virtual Machine File System (VMFS) or Network File System (NFS) for storing content on a datastore.

#### NEW QUESTION 71

vSphere Data Protection 6.1 provides the ability to back up and restore individual applications. Which are the three supported applications? (Choose three.)

- A. Microsoft Dynamics Server
- B. Oracle Database Server
- C. Microsoft SharePoint Server
- D. Microsoft Exchange Server
- E. Microsoft SQL Server

**Answer:** CDE

#### NEW QUESTION 76

Which is the maximum number of block devices (LUNs) that are supported by ESXi hosts that are running version 6.5?

- A. 1024
- B. 512
- C. 2048
- D. 256

**Answer:** B

#### NEW QUESTION 79

Which are two correct descriptions of consumed memory and active memory? (Choose two.)

- A. Consumed memory metric is the amount of memory that the virtual machine has recently used.
- B. Active memory is the exact amount of memory that is currently in use by the virtual machine, plus a 25% buffer (default setting).
- C. Consumed memory metric is the maximum amount of memory used by the VM at any point in its lifetime.
- D. Active memory is an estimation of the amount of memory that is currently used by the virtual machine, plus a 25% buffer (default setting).

**Answer:** CD

#### NEW QUESTION 81

An administrator has multiple vCenter Server 6.5 systems but cannot enable Storage I/O Control (SIOC) on a datastore shared by ESXi hosts managed by the vCenter Server systems.

Which action should the administrator take to resolve the issue?

- A. Unmount the datastore and then enable SIOC on the vCenter Server system.
- B. Configure the datastore to be managed by a single vCenter Server system.
- C. Configure Storage DRS and then enable SIOC on the vCenter Server system.
- D. Enable Raw Device Mapping (RDM) on the ESXi hosts.

**Answer:** B

**Explanation:** Before enabling SIOC, ensure that datastores are managed by a single vCenter Server.

#### NEW QUESTION 83

What are three considerations when booting ESXihost from SAN using software FCoE? (Choose three.)

- A. The VMware\_FCoE\_vSwitch that the installer automatically created cannot be changed.
- B. Boot LUN cannot be shared with other hosts even on shared storage.
- C. Multipathing is not supported at pre-boot.
- D. Software FCoE boot configuration cannot be changed from within ESXi

**Answer:** BCD

**Explanation:** <https://kb.vmware.com/s/article/2032363>

#### NEW QUESTION 85

Which is true when assigning global permissions in a single vSphere Single Sign-On domain in a multi-site configuration?



- A. Users assigned global permissions will be able to access objects and solutions across all Single Sign-On domains in an organization.
- B. Users assigned global permissions will be able to access objects and solutions only in the same Single Sign-On site.
- C. Users assigned global permissions will have administrator access across all objects and solutions in a Single Sign-On domain.
- D. Users assigned global permissions will be able to access objects and solutions within that Single Sign-On domain.

**Answer:** D

**Explanation:**

Global permissions are applied to a global root object that spans solutions, for example, both vCenter Server and vCenter Orchestrator. Use global permissions to give a user or group privileges for all objects in all object hierarchies. Each solution has a root object in its own object hierarchy. The global root object acts as a parent object to each solution object. You can assign global permissions to users or groups, and decide on the role for each user or group. The role determines the set of privileges. You can assign a predefined role or create custom roles.

**NEW QUESTION 86**

Which two partitions are used for the VMware vCenter Server Appliance embedded vPostgres database? (Choose two.)

- A. /storage/seat/
- B. /storage/netdump/
- C. /storage/db/
- D. /storage/core/

**Answer:** AC

**Explanation:**

VMDK6	10GB	/storage/db	VMware Postgres database storage location
VMDK7	5GB	/storage/dblog	VMware Postgres database logging location
VMDK8	10GB	/storage/seat	Stats, Events, Alarms and Tasks (SEAT) directory for VMware Postgres

**NEW QUESTION 89**

Which happens if the swap file of a virtual machine is inaccessible to the destination host during a vMotion?

- A. The swap file is stored with the virtual machine configuration file.
- B. The swap file is copied to the destination host.
- C. The vMotion will fail.
- D. The swap file is replicated to a datastore accessible by both hosts.

**Answer:** A

**Explanation:**

If the destination host cannot access the specified swap file location, it stores the swap file with the virtual machine configuration file.

**NEW QUESTION 90**

When installing vCenter Converter Standalone, why must an administrator perform a client-server installation instead of a local installation?

- A. to manage conversion tasks remotely
- B. to convert virtual machines as well as physical machines
- C. to allow installation of the Converter agent on remote source machines
- D. to hot clone physical or virtual machines

**Answer:** A

**NEW QUESTION 92**

To enable Predictive DRS, which three steps must be taken? (Choose three.)

- A. vRealize Log Insight must be enabled and configured to watch for Predictive DRS moves.
- B. The corresponding virtual machines must be tagged for Predictive DRS use.
- C. A supported version of vRealize Operations Manager must be configured and enabled.
- D. The Predictive DRS check box must be enabled.
- E. DRS must be enabled.

**Answer:** CDE

**NEW QUESTION 95**

Which three TCP/IP stacks are built in at the VMkernel level in vSphere 6 x? (Choose three.)

- A. Fault Tolerance
- B. vMotion
- C. Provisioning
- D. Management
- E. Default

**Answer:** BCE

#### NEW QUESTION 99

An administrator is attempting to access an ESXi host via the DCUI but is unable to do so. Which could be two possible causes? (Choose two.)

- A. The host in question has no out-of-band management capability (i. iLO/iDRAC).
- B. iLO/iDRAC).
- C. The SSH service is disabled on the host.
- D. Strict lockdown mode is enabled on the host.
- E. Normal lockdown mode is enabled and the administrator is a member of the Exception User list.
- F. The DCUI service is disabled on the host.

**Answer:** CE

#### NEW QUESTION 100

ESXi hosts with 10Gbps network cards are attached to a distributed switch. The administrator has upgraded to NIOC3 and wants to allow vMotion traffic to use as much bandwidth as possible but must ensure that other services always have sufficient bandwidth. How can this be done?

- A. Configure shares on the distributed switch for the vMotion traffic type.
- B. Configure limits on the distributed switch on the on vMotion traffic type.
- C. Associate vMotion traffic with a network resource pool and use CoS tagging.
- D. Set shares on user-defined network resource pool and associate it with vMotion traffic.

**Answer:** A

**Explanation:** From the Shares drop-down menu, edit the share of the traffic in the overall flow through a physical adapter. Network I/O Control applies the configured shares when a physical adapter is saturated.

#### NEW QUESTION 105

When upgrading a standalone vCenter Single Sign-On Server version 5.5 to version 6.5, which will be the final deployment type?

- A. There is no option to do this type of upgrade.
- B. It will be an external Platform Services Controller.
- C. It will be an embedded Platform Services Controller with vCenter Server
- D. It will be a Standalone vCenter Server.

**Answer:** B

#### Explanation:

You can upgrade an externally deployed vCenter Single Sign-On 5.5 to an externally deployed Platform Services Controller 6.5 instance by using the vCenter Server for Windows installer.

#### NEW QUESTION 109

For Virtual Machine Compatibility upgrade, a VM needs to be in which power state?

- A. Maintenance mode
- B. Suspended
- C. Powered Off
- D. Powered On

**Answer:** C

#### NEW QUESTION 114

Which setting will allow a virtual machine to have direct secure access to an RDM?

- A. NIOC
- B. NPV
- C. NPIV
- D. CPUID Mask

**Answer:** C

#### NEW QUESTION 117

Which three types of Content Libraries exist within vSphere 6.5? (Choose three.)

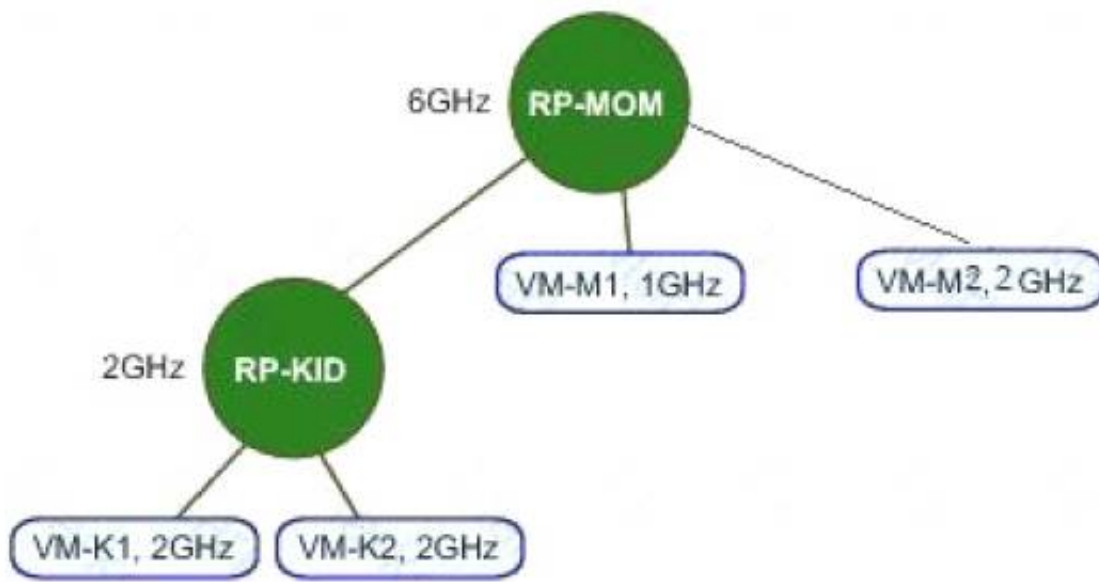
- A. Remote Content Library
- B. Published Content Library
- C. Local Content Library
- D. Shared Content Library
- E. Subscribed Content Library

**Answer:** BCE

#### NEW QUESTION 119

The administrator wants to power on VM-K2, which has a 2GHz CPU reservation. VM-M1, VM-M2, and VM-K1 are all powered on. VM-K2 is not powered on.

The exhibit shows the parent and child resource reservations.



If Resource Pool RP-KID is configured with an expandable reservation, which statement is true?

- A. VM-K2 will be unable to power on because there are insufficient resources.
- B. VM-K2 will be able to power on since resource pool RP-KID has 2GHz available.
- C. VM-K2 will be unable to power on because only 2GHz are reserved for RP-KID.
- D. VM-K2 will receive resource priority and will be able to power on this scenario.

**Answer:** A

#### NEW QUESTION 121

Which two datapoints does VM Monitoring evaluate before resetting a virtual machine? (Choose two.)

- A. High CPU activity on the VM
- B. High CPU activity on the ESXi host running the VM
- C. Heartbeats sent from VMware Tools
- D. High memory utilization on the VM
- E. I/O activity

**Answer:** CE

#### NEW QUESTION 125

Where would a vSphere administrator find general vCenter Server logs on a vCenter Server Appliance?

- A. /var/log/vmware/vpxd/
- B. /var/log/messages
- C. /etc/vmware-vpx/
- D. /var/log/vmware/vsan-health/

**Answer:** A

**Explanation:** The VMware vCenter Server Appliance 6.0 logs are located in the /var/log/vmware/ folder. vpxd/vpxd.log → The main vCenter Serverlog

#### NEW QUESTION 129

An administrator is in the process of deploying a new ESXi host.

- The host is able to be added to the vCenter Server's inventory, but after a short period of time it shows as disconnected.
- The administrator is able to reconnect the host but it then disconnects again after a short period of time. Which is the problem?

- A. Port 902 UDP from the host to the vCenter Server is blocked
- B. Port 443 TCP from the host to the vCenter Server is blocked
- C. Port 902 TCP from the host to the vCenter Server is blocked
- D. Port 443 TCP from the vCenter Server to the host is blocked

**Answer:** A

**Explanation:** On 902 port managed hosts send a regular heartbeat to the vCenter Server system. This port must not be blocked by firewalls between the server and the hosts or between hosts.

#### NEW QUESTION 132

Which is the minimum number of hosts required for a VMware vSAN cluster to be able to apply a vSAN RAID5 storage policy?

- A. six hosts
- B. three hosts
- C. four hosts
- D. five hosts

**Answer:** C

**Explanation:** Topic 2, Exam Set B

#### NEW QUESTION 137

Which three storage protocols are supported by Virtual Volumes? (Choose three.)

- A. FCIP
- B. FCoE
- C. iSCSI
- D. NFS v3
- E. NFS v4

**Answer:** BCD

**Explanation:** Virtual Volumes supports NFS version 3 and 4.1, iSCSI, Fibre Channel, and FCoE.

#### NEW QUESTION 141

In vCenter Server 6.5, which two host states can be configured as remediation steps with Proactive HA? (Choose two.)

- A. Maintenance mode
- B. Disconnected
- C. Powered off
- D. Standby mode
- E. Quarantine mode

**Answer:** AE

**Explanation:** Proactive HA Failures

A Proactive HA failure occurs when a host component fails, which results in a loss of redundancy or a noncatastrophic failure. However, the functional behavior of the VMs residing on the host is not yet affected.

For example, if a power supply on the host fails, but other power supplies are available, that is a Proactive HA failure.

If a Proactive HA failure occurs, you can automate the remediation action taken in the vSphere Availability section of the vSphere Web Client. The VMs on the affected host can be evacuated to other hosts and the host is either placed in Quarantine mode or Maintenance mode.

References:

#### NEW QUESTION 143

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

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

**Answer:** ACE

#### NEW QUESTION 148

Which two statements are true regarding Auto Deploy in version 6.5? (Choose two.)

- A. Auto Deploy can be configured and managed via PowerCLI.
- B. Auto Deploy can be configured and managed via the vSphere Client.
- C. Auto Deploy can be configured and managed via the vSphere Web Client.
- D. Auto Deploy can be configured and managed via vCLI commands.

**Answer:** AC

#### NEW QUESTION 152

On which level is the virtual machine system traffic reservation defined in Network I/O Control version 3?

- A. Uplink
- B. Distributed switch
- C. Distributed portgroup
- D. Host

**Answer:** B

#### NEW QUESTION 153

Which are three prerequisites for using UEFI secure boot? (Choose three.)

- A. Virtual machine with EFI firmware
- B. Virtual Hardware version 12
- C. Virtual Machine with BIOS firmware version 6
- D. Virtual Hardware version 13
- E. Operating system that supports UEFI secure boot

**Answer:** ADE

**Explanation:** Verify that the virtual machine operating system and firmware support UEFI boot. EFI firmware Virtual hardware version 13 or later.  
Operating system that supports UEFI secure boot.  
You need VirtualMachine.Config.Settings privileges to enable or disable UEFI secure boot for the virtual machine.  
<https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.security.doc/GUID-898217D4-689D-4>

#### NEW QUESTION 154

What configuration option would ensure that a virtual NUMA topology is defined on VMs having more than eight virtual CPUs?

- A. cupid.coresPerSocket
- B. numa.vcpu.maxPerVirtualNode
- C. numa.vcpu.min
- D. numa.vcpu.followcoresocket

**Answer:** B

#### NEW QUESTION 156

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

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

**Answer:** A

#### NEW QUESTION 161

An administrator is configuring vCenter HA and considering placing the Passive and Witness nodes in another datacenter from the Active Node. Which is the maximum supported latency between the vCenter HA nodes?

- A. 5ms
- B. 10ms
- C. 100ms
- D. 30ms
- E. 50ms

**Answer:** B

**Explanation:** vCenter HA network latency between Active, Passive, and Witness nodes must be less than 10 ms.  
References:

#### NEW QUESTION 164

An administrator has an application that requires high CPU throughput. Which action would ensure that the application gets the required throughput?

- A. Enable Fault Tolerance on the virtual machine.
- B. Disable Fully Automated DRS.
- C. Set a CPU limit on the virtual machine.
- D. Adjust the virtual machine latency sensitivity.

**Answer:** D

**Explanation:** You can adjust the latency sensitivity of a virtual machine to optimize the scheduling delay for latency sensitive applications. ESXi is optimized to deliver high throughput. You can optimize your virtual machine to meet the low latency requirement of latency sensitive applications. Examples of latency sensitive applications are VOIP or media player applications, or applications that require frequent access to the mouse or keyboard devices.

#### NEW QUESTION 168

What are three benefits of storage hardware acceleration? (Choose three.)

- A. faster VMFS metadata operations
- B. faster Storage vMotion
- C. faster virtual disk provisioning
- D. improved bandwidth

**Answer:** ABC

#### NEW QUESTION 170

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. 5Gbps
- B. 10Gbps



- C. 100Gbps
- D. 0.5Gbps

**Answer:** A

**Explanation:** For example, if the virtual machine system traffic has 0.5 Gbps reserved on each 10 GbE uplink on a distributed switch that has 10 uplinks, then the total aggregated bandwidth available for VM reservation on this switch is 5 Gbps. Each network resource pool can reserve a quota of this 5 Gbps capacity.

#### NEW QUESTION 171

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

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

**Answer:** D

#### NEW QUESTION 172

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

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

**Answer:** ABC

**Explanation:**

vmware-vpostgres	VMware Postgres
vmware-vpx-workflow	VMware vCenter Workflow Manager
vmware-vpxd	VMware vCenter Server
vmware-vsm	VMware vService Manager
vsphere-client	vSphere Web Client
vmware-vws	VMware System and Hardware Health Manager
vmware-vsan-health	VMware vSAN Health Service

#### NEW QUESTION 175

An Administrator for a new vCenter Server HA deployment has an infrastructure that is using an external Platform Services Controller (PSC). Which three Load Balancers are supported by VMware? (Choose three.)

- A. Windows network Load Balancer
- B. F5 BIG-I
- C. VMware NSX EDGE
- D. Citrix Netscaler
- E. Linux HA Proxy

**Answer:** BCD

#### NEW QUESTION 177

A vSphere Administrator must ensure that when vSphere HA is triggered, the virtual machines are restarted by priority. What four VMrestart priorities are available? (Choose four.)

- A. Medium
- B. Low
- C. Conservative
- D. High
- E. Disabled
- F. Aggressive

**Answer:** ABDE

**Explanation:** The values for this setting are Disabled, Low, Medium (the default), and High. The Disabled setting is ignored by the vSphere HA VM/Application monitoring feature because this feature protects virtual machines against operating system-level failures and not virtual machine failures. When an operating system-level failure occurs, the operating system is rebooted by vSphere HA, and the virtual machine is left running on the same host. You can change this setting for individual virtual machines.

<https://docs.vmware.com/en/VMware-vSphere/6.0/vsphere-esxi-vcenter-server-601-availability-guide.pdf>

#### NEW QUESTION 182

Which feature facilitates the sharing of templates via vCenter Server?

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

**Answer:** C

**Explanation:** Content libraries are container objects for VM templates, vApp templates, and other types of files. vSphere administrators can use the templates in the library to deploy virtual machines and vApps in the sphere inventory. Sharing templates and files across multiple vCenter Server instances in same or different locations brings out consistency, compliance, efficiency, and automation in deploying workloads at scale.

#### NEW QUESTION 183

Which statement applies to the vSphere Replication appliance?

- A. Only one vSphere Replication appliance can be deployed per vCenter Server instance.
- B. VMware Tools in the vSphere Replication appliance can be upgraded.
- C. A single vSphere Replication appliance can manage a maximum of 4000 replications.
- D. vSphere Replication is available only with the vSphere Essentials Plus license.

**Answer:** A

**Explanation:** <https://docs.vmware.com/en/vSphere-Replication/6.5/com.vmware.vsphere.replication-admin.doc/GUID-E114B>

#### NEW QUESTION 186

A scripted upgrade of ESXi fails due to an incorrect parameter in the upgrade script. What file must the administrator modify to correct the problem?

- A. boot.cfg
- B. vmreconfig.pl
- C. ks.cfg
- D. hostinfo.pl

**Answer:** A

#### NEW QUESTION 188

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

- A. Storage latency is too high to allow Storage DRS initiate Storage vMotion.
- B. Rules prevent Storage DRS from making migration recommendations.
- C. Storage DRS is disabled on the virtual disk.
- D. Storage DRS is configured for a VMFS3 datastore.

**Answer:** BC

**Explanation:** Problem

A datastore in a datastore cluster cannot enter maintenance mode. The Entering Maintenance Mode status remains at 1%.

Cause

One or more disks on the datastore cannot be migrated with Storage vMotion. This condition can occur in the following instances.

Storage DRS is disabled on the disk

Storage DRS rules prevent Storage DRS from making migration recommendations for the disk.

#### NEW QUESTION 190

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

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

**Answer:** D

**Explanation:** For standard datacenter deployments, vSAN requires a minimum of three ESXi hosts (where each host has local storage and is contributing this storage to the vSAN datastore) to form a supported vSAN cluster

Essential Virtual SAN (vSAN): Administrator's Guide to VMware Virtual SAN (2nd Edition) (VMware Press Technology) page 14

#### NEW QUESTION 193

What new feature was introduced to the Content Library in vSphere 6.5?

- A. Mount an ISO directly from the Content Library.
- B. Deploy a virtual machine from an OVF Package in a Content Library.
- C. Upload a File from a URL to a Library Item.

D. Upload a File from a Local System to a Library Item.

Answer: A

**Explanation:** Content Libraries in vSphere 6.5, which has additional features including the option to mount an ISO from a Content Library, update existing templates, and apply guest OS Customisation Specifications during VM deployments.  
<https://esxi.com/2016/12/30/content-libraries/>

NEW QUESTION 198

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

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

Answer: BD

NEW QUESTION 201

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

- A. Datastores can advertise their capabilities through VASA.
- B. Datastores can advertise their capabilities through VAAI.
- C. The administrator can use tags to describe capabilities.
- D. Default capabilities are provided by vCenter Server.

Answer: AC

NEW QUESTION 205

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

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

Answer: C

Explanation: VM Monitoring Settings

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

NEW QUESTION 206

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

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

Answer: A

Explanation: vSphere HA networking differences



#### NEW QUESTION 209

Which two clients could an Administrator use to add a new identity source to the vCenter Single Sign-On domain? (Choose two.)

- A. vSphere Client
- B. Platform Services Controller Web Interface
- C. vSphere Appliance Management Interface
- D. vSphere Web Client
- E. VMware Host Client

**Answer:** BC

#### NEW QUESTION 210

An administrator has a three-host cluster with vSphere HA enabled.

The master host is unable to ping one of the slave hosts over the management network.

The slave host in question is showing as not responding in vCenter server.

Despite these conditions, none of the virtual machines located on the problematic host has been restarted. Which could be the reason?

- A. vMotion has not been configured properly on the hosts.
- B. Datastore heartbeating is enabled on the cluster.
- C. VMware Tools are not installed on any of the virtual machines.
- D. The virtual machines have VM Monitoring set to disabled.

**Answer:** C

#### NEW QUESTION 213

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

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

**Answer:** AC

**Explanation:** If you create more than one VM-Host affinity rule, the rules are not ranked, but are applied equally. Be aware that this has implications for how the rules interact. For example, a virtual machine that belongs to two DRS groups, each of which belongs to a different required rule, can run only on hosts that belong to both of the host DRS groups represented in the rules.

When you create a VM-Host affinity rule, its ability to function in relation to other rules is not checked. So it is possible for you to create a rule that conflicts with the other rules you are using. When two VM-Host affinity rules conflict, the older one takes precedence and the newer rule is disabled. DRS only tries to satisfy enabled rules and disabled rules are ignored.

#### NEW QUESTION 216

An administrator is trying to remove a host from a vSphere Distributed Switch named DSwitch01. The following error message is displayed:

vDS DSwitch01 port 17 is still on host 192.168.100.23 connected to VM01 nic=4000 type=vmVnic

Which two actions can the administrator make before removing the host from the vSphere Distributed Switch? (Choose two.)

- A. Migrate VM01 to DSwitch01 port 1.
- B. Add an additional vNIC to VM01 to another vSphere Distributed Switch.
- C. Migrate VM01 to another host.
- D. Disconnect the VM01's vNIC.
- E. Place VM01 into Maintenance Mode.

**Answer:** CD

**Explanation:** Before removing the host from distributed switch, migrate VM01 to Dswitch01 Port1. Then disconnect VM01 NIC.

#### NEW QUESTION 217

An ESXi host has been placed into Quarantine Mode by Proactive HA. What will happen?

- A. Virtual machines will be migrated off the quarantined host if doing so will not violate any DRS affinity and anti-affinity rules or cause increased resource contention.
- B. Newly powered-on virtual machines may be placed on the quarantined host to balance cluster resources. Already powered-on virtual machines will be migrated off of the quarantined host if doing so will not violate any DRS affinity and anti-affinity rules or cause resource contention.
- C. All virtual machines will be migrated off the quarantined host to other hosts in the cluster without regard to DRS rules.
- D. vSphere HA will conduct a failover on all VMs residing on the quarantined host.

**Answer:** A

#### NEW QUESTION 219

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

- D. Turn on Proactive HA.
- E. Set the Proactive HA Automation Level to Automated.

**Answer:** ACD

#### NEW QUESTION 223

What advanced parameter defines a custom isolation IP address for a vSphere HA cluster?

- A. das.isolationaddress
- B. das.usedefaultisolationaddress
- C. das.isolationshutdowntimeout
- D. fdm.isolationpolicydelaysec

**Answer:** A

#### NEW QUESTION 227

Two sibling resource pools named RP-CHILD-A and RP-CHILD-B have these configurations:

- RP-CHILD-A has an expandable reservation and memory shares set to '2000' with 10 VMs, each with 4GB of RAM
- RP-CHILD-B has an expandable reservation and memory shares set to '4000' with 30 VMs, each with 4GB of RAM

Which statement is true during times of memory contention?

- A. VMs in RP-CHILD-B will have the same number of shares as in RP-CHILD-A
- B. VMs in RP-CHILD-A will not use shares to allocate resources
- C. As long as no additional VMs are added to either resource pool, VMs in RP-CHILD-A will ALWAYS have more shares per VM than RP-CHILD-B
- D. As long as no additional VMs are added to either resource pool, VMs in RP-CHILD-B will ALWAYS have more shares per VM than RP-CHILD-A

**Answer:** C

#### NEW QUESTION 232

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

What would be the statistics level?

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

**Answer:** D

#### NEW QUESTION 233

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

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

**Answer:** AD

**Explanation:** <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-25C3D9FE-3A9D> <https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.resmgmt.doc/GUID-614F2F1C-36CE->

#### NEW QUESTION 235

When moving a virtual machine's virtual disks from Datastore Cluster A to Datastore Cluster B, which two options should be considered? (Choose two.)

- A. Any Inter-VM or Intra-VM Anti-Affinity rules that existed for the virtual disks in Datastore Cluster A will not be carried over into the new Datastore Cluster.
- B. The virtual machine's virtual disks will be placed by default onto the same datastore within Datastore Cluster B.
- C. If the virtual machine's virtual disks have anti-affinity rules in Datastore Cluster A, they must be deleted before the virtual disks can be moved into Datastore Cluster B.
- D. The virtual machine needs to be powered off before moving its virtual disks from Datastore Cluster A to Datastore Cluster B.
- E. Any Inter-VM or Intra-VM Anti-Affinity rules that existed for the virtual disks in Datastore Cluster A will stay with the virtual disks once they have moved to Datastore Cluster B.

**Answer:** AB

#### NEW QUESTION 240

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

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

**Answer:** AD



#### NEW QUESTION 242

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. DPM
- B. Promiscuous mode
- C. LLDP
- D. CDP

**Answer:** CD

#### NEW QUESTION 243

What two VMware Remote Console Options can be defined in the virtual machine settings? (Choose two.)

- A. Boot Delay
- B. Maximum number of sessions
- C. Total video memory
- D. Guest OS lock

**Answer:** AD

**Explanation:** [https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vm\\_admin.doc%2FGUID-389](https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-389)

#### NEW QUESTION 247

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

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

**Answer:** CDE

#### NEW QUESTION 252

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

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

**Answer:** ABE

**Explanation:** You might want fewer, larger LUNs for the following reasons:

#### NEW QUESTION 253

What two services run on all nodes in a vCenter Server HA cluster? (Choose two.)

- A. vmware-vmon
- B. vmware-vpostgres
- C. vmare-rbd-watchdog
- D. vmware-vcha

**Answer:** AD

#### NEW QUESTION 256

What two migration paths are supported for Windows vCenter Servers? (Choose two.)

- A. vCenter Server 5.5 with an embedded vCenter Single Sign-On instance on Windows > vCenter Server Appliance 6.5 with an embedded Platform Services Controller appliance.
- B. vCenter Server 6.0 instance on Windows > vCenter Server Appliance 6.5 with an embedded Platform Services Controller appliance
- C. vCenter Server 6.0 instance on Windows > vCenter Server Appliance 6.5 with an external Platform Services Controller appliance
- D. vCenter Server 5.5 instance on Windows > vCenter Server Appliance 6.5 with an embedded Platform Services Controller appliance

**Answer:** AB

#### NEW QUESTION 261

An administrator procured a new server on which to install ESXi 6.5. The server is equipped with local Serial Attached SCSI (SAS) disks with 512e format (512bytes sector emulation).

Which file system does VMware support on this type of disk?

- A. VMFS6 (default) and VMFS5
- B. VMFS5
- C. 512e format is not supported
- D. VMFS6

**Answer:** A

#### NEW QUESTION 266

Which statement is true regarding Network-Aware DRS?

- A. Network-Aware DRS will perform load-balancing based on the communication of virtual machines with one another.
- B. Network-Aware DRS is enabled through DRS advanced options.
- C. Network-Aware DRS only generated suggested moves; administrators must go in and accept each Network-Aware DRS suggestion manually.
- D. Network-Aware DRS will perform a final check during regular DRS load-balancing to ensure that the destination host is not network saturated.

**Answer:** D

#### NEW QUESTION 271

How can a vSphere administrator ensure that a set of virtual machines run on different hosts in a DRS cluster?

- A. Add the VMs to a vApp.
- B. Use a VM-Host affinity rule.
- C. Place the VMs in different folders.
- D. Use a VM-VM affinity rule.

**Answer:** D

#### NEW QUESTION 275

What availability mode does vCenter HA provide?

- A. Active-Standby
- B. Load-balanced
- C. Active-Passive
- D. Active-Active

**Answer:** C

#### NEW QUESTION 277

When using VMware Converter to import a Windows server and improve the consistency of the destination virtual machine, which optional step can be performed immediately prior to powering down the source server?

- A. Uninstall production applications.
- B. Perform a final synchronization task.
- C. Remove the server from the Active Directory domain.
- D. Remove the server from the network.

**Answer:** B

#### NEW QUESTION 279

What are two features introduced in Network I/O Control version 3? (Choose two.)

- A. Bandwidth reservation per traffic type
- B. Bandwidth guarantee to virtual machines
- C. Network resource pools
- D. CoS tagging

**Answer:** AB

#### NEW QUESTION 280

When will vSphere Data Protection delete the expired backup image of a Platform Service Controller?

- A. After the expired backup image is restored.
- B. During the next backup window following expiry.
- C. During the next maintenance window following expiry.
- D. Immediately after the retention period has expired.

**Answer:** D

**Explanation:** <https://docs.vmware.com/en/VMware-vSphere/6.0/vmware-data-protection-administration-guide-60.pdf> 'During maintenance periods, VDP examines the backups in the appliance and evaluates whether the backup retention period has expired. If it has expired, VDP removes the expired backup from the appliance.'

#### NEW QUESTION 284

Which statement regarding datastore clusters meets VMware's recommended best practices?

- A. Clusters should contain only datastores presented from the same storage array.
- B. Clusters should contain only datastores with equal hardware acceleration capability.
- C. Clusters should contain only datastores using the same connection method (iSCSI, FC, etc.).
- D. Clusters should contain only datastores with the same capacity.

**Answer:** B

#### NEW QUESTION 289

An administrator is trying to set up Host Partial Failure Response, but the Automated option is grayed out. What can the administrator change to enable the Automated option?

- A. Change the vSphere DRSAutomation level to Partially Automated.
- B. Change the vSphere DRS Automation level to Fully Automated.
- C. Enable vSphere HA Host Monitoring.
- D. Change the vSphere DPM Automation level to Automatic.

**Answer:** C

#### NEW QUESTION 290

What is the default space threshold for vSphere Storage DRS?

- A. 90%
- B. 70%
- C. 95%
- D. 80%

**Answer:** D

**Explanation:** <https://kb.vmware.com/s/article/2149938>

Load balancing based on Space and IO: Storage DRS dynamically balance the Storage DRS cluster imbalance based on Space and IO threshold set. Default space threshold per datastore is 80% and default IO latency threshold is 15ms.

#### NEW QUESTION 293

What VM Monitoring setting would ensure that the maximum reset window for a virtual machine is 24 hours?

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

**Answer:** D

**Explanation:** <https://blogs.vmware.com/vsphere/2014/03/vsphere-ha-vm-monitoring-back-basics.html>

#### NEW QUESTION 298

Restoration of the vCenter Server Appliance is accomplished using which interface?

- A. vSphere Client
- B. vCenter Server ApplianceGUI Installer
- C. vSphere Web Client
- D. vCenter Server ApplianceManagement Interface

**Answer:** D

#### NEW QUESTION 302

Which three operations can cause VMFS metadata updates? (Choose three.)

- A. Restarting a VM using the guest OS.
- B. Launching a VM console.
- C. Migrating a VM with vMotion.
- D. Powering a VM on or off.
- E. Expanding a VMFS datastore.

**Answer:** CDE

**Explanation:** Metadata is updated each time you perform datastore or virtual machine management operations. Examples of operations requiring metadata updates include the following:

Creating, growing, or locking a virtual machine file Changing a file's attributes

Powering a virtual machine on or off Creating or deleting a VMFS datastore Expanding a VMFS datastore

Creating a template

Deploying a virtual machine from a template Migrating a virtual machine with vMotion Reference:

[https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc\\_50%2FGUID-7A351E26A4761AA.html](https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc_50%2FGUID-7A351E26A4761AA.html)

#### NEW QUESTION 304

Which two statements are true for a vCenterServer user account that is used for vSphere Data Protection (VDP)' (Choose two.)

- A. The password for the user account cannot contain spaces.
- B. The user account should be created in the Single Sign-On domain.
- C. The user account must be assigned with Administrator role.
- D. The user account cannot inherit required permissions from a group role.

**Answer:** AC

**Explanation:** For the vCenter server account used for vSphere data protection, the user account must have administrator role and the password for the user account should not contain spaces. <https://docs.vmware.com/en/VMware-vSphere/6.5/vmware-data-protection-administration-guide-61.pdf>

#### NEW QUESTION 306

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