VMware

Exam Questions 2V0-622D

VMware Certified Professional 6.5 – Data Center Virtualization Delta Exam

NEW QUESTION 1
- (Exam Topic 1)
An administrator is troubleshooting network communications between a vCenter Server and an ESXi 6.5 host. Which log shows the related events between these components?

A. /var/log/fdm.log
B. /var/log/vpxa.log
C. /var/log/hostd.log
D. /var/log/auth.log

Answer: B

NEW QUESTION 2
- (Exam Topic 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 3
- (Exam Topic 1)
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 questio
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 questio
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 4
- (Exam Topic 1)
An administrator must collect diagnostic information following a failed ESXi host upgrade. Which command should the administrator run?

A. vm-support
B. Get-Esxtop
C. vicfg-syslog
D. esxtop -R vm-support_dir_path

Answer: A

NEW QUESTION 5
- (Exam Topic 1)
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 6
- (Exam Topic 1)
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 7
- (Exam Topic 1)
In vSphere 6.5, a virtual machine is thinly-provisioned on a VMFS6 datastore. The administrator deleted a large file within the guest OS. The freed blocks in the datastore are no longer needed by the VM.
Which feature in vSphere 6.5 allows the backing storage to automatically reclaim the freed blocks?

A. ATS
B. Defrag
C. UNMAP
D. Auto Reclaim

Answer: C

Explanation:
VAAI UNMAP was introduced in vSphere 5.0 to allow the ESXi host to inform the backing storage that files or VMs had be moved or deleted from a Thin Provisioned VMFS datastore. This allowed the backing storage to reclaim the freed blocks. There was no way of doing this previously, resulting in many customers with a
considerable amount of stranded space on their Thin Provisioned VMFS datastores.

NEW QUESTION 8
- (Exam Topic 1)
When migrating a Windows vCenter Server 6.0 to the vCenter Server Appliance 6.5, which two will be migrated by default? (Choose two.)

A. Local Windows OS users and groups
B. Configuration
C. Custom ports
D. FQDN
E. Historical and Performance data
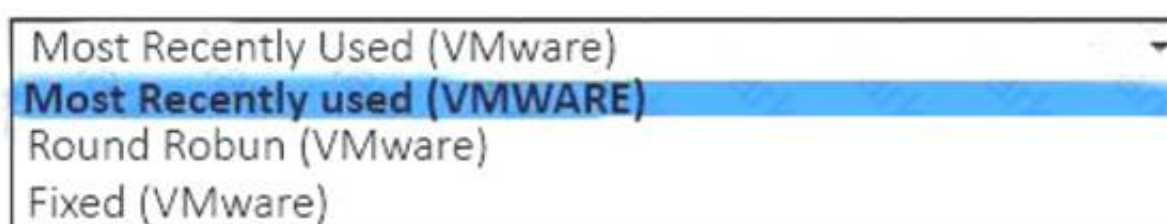
Answer: BD

Explanation:
 Not correct:
A) Local Windows OS users and groups are not migrated to the Photon OS of the vCenter Server Appliance 6.5.
C) Migration of deployments that use custom ports for services other than Auto Deploy, Update Manager, and vSphere ESXi Dump Collector are not supported.
E) By default, the configuration and inventory data of the Windows vCenter Server is migrated. The option to copy historical and performance data is also available.

NEW QUESTION 9
- (Exam Topic 1)

Examine the LUN properties that are shown in the exhibit. Which action should be taken to utilize all active paths?

A. Change PSP to Most Recently Used
B. No action require
C. All paths are already utilized.

D. Change PSP to Fixed.
E. Change PSP to Round Robin.

Answer: D

Explanation:
The host uses an automatic path selection algorithm rotating through all active paths when connecting to active-passive arrays, or through all available paths when connecting to active-active arrays. RR is the default for a number of arrays and can be used with both active-active and active-passive arrays to implement load balancing across paths for different LUNs.

NEW QUESTION 10
- (Exam Topic 1)
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 10
- (Exam Topic 1)
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 14
- (Exam Topic 1)
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 18
- (Exam Topic 1)
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 19
- (Exam Topic 1)
An administrator is attempting to enable Fault Tolerance on a virtual machine but the operation does not complete successfully.
Which could be two reasons for this? (Choose two.)

A. The virtual machine has more than 1 vCPU.
B. The virtual machine has uncommitted snapshots.
C. vSphere HA is disabled for this virtual machine.
D. The virtual machine is located on vSAN storage.
E. The virtual machine has over 32GB of memory assigned.

Answer:

BC

Explanation:
A number of validation checks are performed on a virtual machine before Fault Tolerance can be turned on.

NEW QUESTION 21
- (Exam Topic 1)
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 24
- (Exam Topic 1)
Which is the block size on the VMFS6 datastore?

A. All small and large file blocks are 8MB.
B. All small and large file blocks are 1MB.
C. Small file blocks are 512K
D. large file blocks are 64MB.
E. Small file blocks are 1MB, large file blocks are 512MB.

Answer: D

NEW QUESTION 28
- (Exam Topic 1)
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 33
- (Exam Topic 1)
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 34
- (Exam Topic 1)
A company has requested that a plan for Auto Deploy be built using VMware-recommended best practices for networking.
Which two considerations adhere to VMware-recommended networking best practices for Auto Deploy? (Choose two.)

A. Using IPv4 as Auto Deploy will be able to boot hosts with a legacy BIOS.
B. Using DHCP reservations for address allocations because providing fixed IP addresses through host customization is not supported.
C. Using VLANs on the management network as it offers increased performance while hosts are booting.
D. Using IPv6 as Auto Deploy will be able to boot hosts with a legacy BIOS and UEFI.
E. Using DHCP reservations for address allocations because providing fixed IP addresses through host customization is not recommended.

Answer: AE

Explanation:
PXE booting with legacy BIOS firmware is possible only over IPv4. PXE booting with UEFI firmware is possible with either IPv4 or IPv6.
Use DHCP reservations for address allocation. Fixed IP addresses are supported by the host customization mechanism, but providing input for each host is not recommended

NEW QUESTION 37
- (Exam Topic 1)
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 39
- (Exam Topic 1)
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 44
- (Exam Topic 1)
An administrator cannot enable multi-processor Fault Tolerance (SMP-FT) for a virtual machine. Which are two possible causes for this? (Choose two.)

A. The virtual machine is running on a vSAN datastore.
B. The Fault Tolerance network is using a 10Gbit uplink.
C. The virtual machine has 6 vCPUs assigned.
D. The virtual machine has a 1TB VMDK attached.
E. The virtual machine has snapshots present.

Answer: CE

NEW QUESTION 47
- (Exam Topic 1)
Which command will start all services on a vCenter Server Appliance?

A. /etc/init.d/hostd start
B. services.sh restart
C. service-control - -start -- all
D. service vmware - - vpxd start

Answer: C

NEW QUESTION 52
- (Exam Topic 1)
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 55
- (Exam Topic 1)
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 56
- (Exam Topic 1)
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.
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 57
- (Exam Topic 1)
After deploying the vCenter Server Appliance, an administrator can log into the vSphere Web Client as "administrator@vSphere.local", but not with Active Directory domain credentials.
Which action will troubleshoot this?

A. Create a domain group named "esxadmins" and add the domain account to it.
B. Add the Active Directory domain as a Single Sign-On identity source.
C. Change the Active Directory account password to match administrator@vSphere.local" password.
D. Create a child domain named "vSphere.local".

Answer: B

NEW QUESTION 61
- (Exam Topic 1)
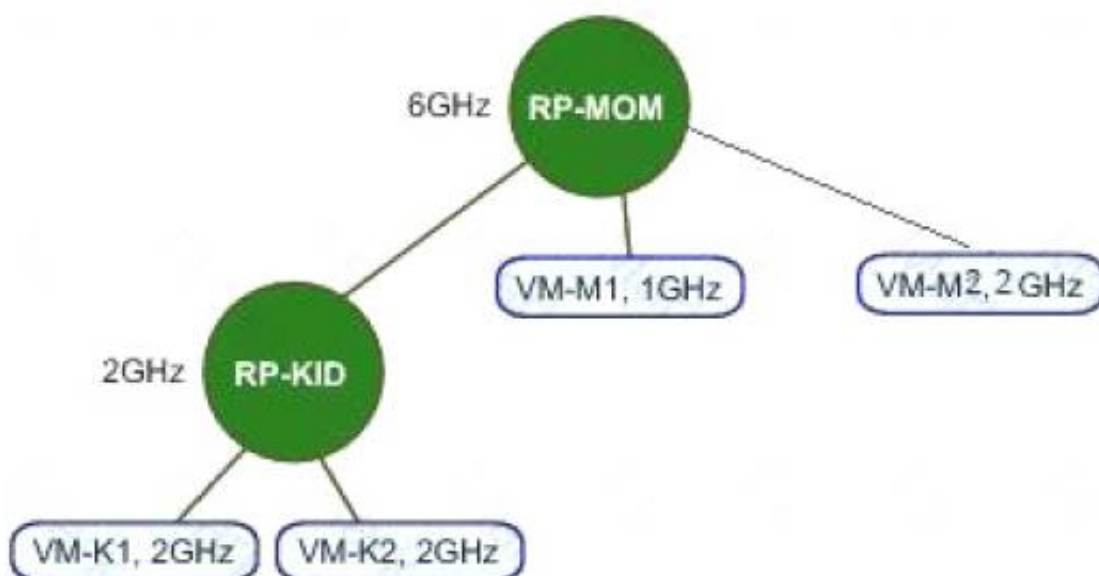Which three types of Content Libraries exist within vSphere 6.5? (Choose three.)

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

Answer: BCE

NEW QUESTION 63
- (Exam Topic 1)
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 65

- (Exam Topic 1)
In vSphere Data Protection 6.1, which is the function of a Backup Verification job?

A. Non
B. Backup Verification job is not a feature of vSphere Data Protection
C. It is a manual task- Power it on- Verify the guest OS- Check started applications
D. It is an automatic process- Restore a virtual machine- Power it on- Verify that the guest OS is booted by communicating with the Backup Verification agent
E. It is an automatic process- Restore a virtual machine- Power it on- Verify that the guest OC is booted by detecting the VMware ToolsTM "heartbeats"

Answer: D

Explanation:
Automated Backup Verification
Backup Verification jobs can be created in vSphere Data Protection. These jobs automate the process of restoring a virtual machine: powering it on; verifying the guest OS booted, by detection of VMware Tools "heartbeats".

NEW QUESTION 70
- (Exam Topic 1)
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 74
- (Exam Topic 1)
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

NEW QUESTION 77
- (Exam Topic 2)
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 80
- (Exam Topic 2)
When using DPM in a vSphere HA cluster with Admission Control enabled, which two statements are true? (Choose two.)

A. DPM cannot be enabled on a cluster with HA Admission control enabled.
B. If necessary, DPM powers on hosts from standby mode to maintain failover needs.
C. EVC must be enabled on the cluster before DPM can be enabled.
D. DPM and HA do not interact with each othe
E. There will be no change in behavior when DPM is enabled on a cluster using HA.
F. DPM does not place hosts in standby mode if doing so would violate failover requirements.

Answer: BE

NEW QUESTION 81
- (Exam Topic 2)
Which feature is available for a virtual machine configured with DirectPath I/O?

A. DRS
B. Snapshots
C. Fault Tolerance
D. Clone

Answer: D

Explanation:
The following features are unavailable for virtual machines configured with DirectPath:

NEW QUESTION 82
- (Exam Topic 2)
Which two statements are true when vSAN & vSphere HA are enabled in the same cluster? (Choose two.)

A. Any vSAN datastore mounted on more than one host can be used as a Heartbeat datastore.
B. The vSAN storage network is used for vSphere HA traffic.
C. The Management network is used for vSphere HA traffic.
D. Any datastore mounted on more than one host can be used as a Heartbeat datastore, except vSAN datastores.
E. Any datastore mounted on more than one host can be used as a Heartbeat datastore.

Answer: BD

NEW QUESTION 83
- (Exam Topic 2)
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 88
- (Exam Topic 2)
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. The infrastructure uses a vSphere Standard license.
B. The user has only the "Administrator" role.
C. Host Profiles apply only to storage settings.
D. The Infrastructure has servers with various CPU families.

Answer: A

NEW QUESTION 90
- (Exam Topic 2)
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 91
- (Exam Topic 2)
Which command can be run to troubleshoot connectivity problems with vmkernal network interfaces?

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

Answer: C

NEW QUESTION 93
- (Exam Topic 2)
A vSphere administrator is unable to power on a VM in a vSphere HA-enabled cluster. Which vSphere HA feature could cause this?

A. Datastore Heartbeats are not received.
B. Admission Control is enabled.
C. VM Restart Priority is disabled.
D. VM Monitoring is disabled.

Answer: C

NEW QUESTION 98
- (Exam Topic 2)
Which are the three supported backup types for the vCenter Server Appliance 6.5? (Choose three.)

A. File-Based Backup
B. vSphere Storage APIs-Data Protection
C. Replication
D. Snapshots
E. vSphere Data Protection

Answer: ABE

NEW QUESTION 103
- (Exam Topic 2)
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 104
- (Exam Topic 2)
A vSphere administrator upgraded vCenter Server (VC) from version 5.5 to 6.5. Existing VMFS5 datastores consumption is 75% full. All of the ESXi hosts have been upgraded to version 6.5. Existing datastores have not yet been upgraded.
Which is VMware's recommended approach to upgrading each VMFS5 datastore to VMFS6?

A. The option to upgrade datastores to VMFS6 is only available during the ESXi host upgrade process.
B. Log on one ESXi host at a time using vSphere 6.5 Windows Clien
C. Navigate to the datastores view.Right-click on the VMFS5 datastore, and then select upgrade to VMFS6.
D. Log on to VC using vSphere 6.5 Web Clien
E. Navigate to the datastores vie
F. Right-click on the VMFS5 datastore, and then select upgrade to VMFS6.
G. Log on to VC using vSphere 6.5 Web Clien
H. Create a VMFS6 datastore on a new LU
I. Use storage vMotion to migrate the data to the new datastore.

Answer: D

Explanation:
Perform version check for the vCenter Server and all ESX hosts.
Note: All ESXi hosts and vCenter Server must be of vSphere 6.5. Do not proceed if any one of ESXi hosts is not vSphere 6.5. Proceeding further means business continuity loss and the new datastore is not visible in old ESX hosts.
Perform all pre checks for free space availability on datastore DS-2. Available space on DS-2 must be equal or more than the datastore DS-1 space.
Ensure that the datastore DS-2 is VMFS 6 type.
Prepare list of all virtual machines in the vCenter Server's inventory that are hosted on datastore DS-1. Evacuate the datastore DS-1. For this, migrate all the virtual machines running from datastore DS-1 to
datastore DS-2. Storage vMotion operations are performed on these virtual machines.
Perform one migration at a time to avoid disrupting the performance of remaining datacenter entities. Keep track of any migration failures, if any, re-trigger the migration for those virtual machines.
Ensure that datastore DS-1 is empty by listing files on this datastore. Note: Proceed further only if datastore DS-1 is empty.
Unmount datastore DS-1 from all ESX hosts. Delete datastore DS-1.
Create a new datastore with the VMFS 6 filesystem using the same lun. For example, DS-1.
Trigger a storage rescan operation on all hosts and wait for few minutes for this operation to complete.
Move all virtual machines back to datastore DS-1 from datastore DS-2 by performing storage vMotion operation. It is suggested to migrate one virtual machine at a time. Keep track of any migration failures, if any, re-trigger migration for those virtual machines.

NEW QUESTION 108
- (Exam Topic 2)
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 109
- (Exam Topic 2)
Assuming a mirrored (RAID-1) object configuration, how may 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. 3n
B. 2n
C. 2n+1
D. 2n+2

Answer: C

Explanation:

VMware vSAN Policy Options

Capability	Use Case	Value	Comments
Number of failures to tolerate	Redundancy	Default 1 Max 3	A standard RAID 1 mirrored configuration that provides redundancy for a virtual machine disk. The higher the value, the more failures can be tolerated. For n failures tolerated, n+1 copies of the disk are created, and 2n+1 hosts contributing storage are required. A higher n value indicates that more replicas of virtual machines are made, which can consume more disk space than expected.

NEW QUESTION 110
- (Exam Topic 2)
What is the VMware-recommended best practice for Fibre Channel zoning?

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

Answer: A

Explanation:
With ESXi hosts, use a single-initiator zoning or a single-initiator-single-target zoning. The latter is a preferred zoning practice. Using the more restrictive zoning prevents problems and misconfigurations that can occur on the SAN.

NEW QUESTION 112
- (Exam Topic 2)
Which three object types can be stored in the Content Library? (Choose three.)

A. vDS backups
B. VM templates
C. vAPP templates
D. ISO files

Answer: BCD

NEW QUESTION 116
- (Exam Topic 2)
An ESXi host has been placed into Quarantine Mode by Proactive HA. What will happen?

A. Virtual machines will be migrated off the quarantines 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 118
- (Exam Topic 2)
An administrator wants to enable proactive HA by moving virtual machines automatically if a hardware alert is triggered.
What are the three requires 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 123
- (Exam Topic 2)
Which additional vCenter Server feature must be configured for DRS to balance workloads?

A. vSphere HA
B. Resource Pools
C. vMotion
D. Proactive HA

Answer: C

NEW QUESTION 126
- (Exam Topic 2)
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 129
- (Exam Topic 2)
In vCenter Server 6.5, Host Customizations within Host Profiles be exported as which two formats? (Choose two.)

A. .xlsx
B. .csv
C. .ova
D. .xls
E. .vpf

Answer: BE

NEW QUESTION 134
- (Exam Topic 2)
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 137
- (Exam Topic 2)
On a cluster of ESXi 6.5 hosts, a small number of virtual machines have much larger resource requirements than others. Some hosts have a large number of virtual machines while others have very few.
The administrator enables DRS with DRS VM distribution to evenly balance the number of virtual machines on each host.
Which will be the outcome?

A. Virtual machines will be moved without regard to resource contention in the cluster, and the virtual machine distribution will become evenly balanced.
B. Virtual machines will not change hosts unless they are power-cycled or vMotioned manually.
C. Virtual machines will not be moved if it results in severe resource contention in the cluster, and the virtual machine distribution will remain unbalanced.
D. DRS VM distribution will not evenly balance the number of virtual machines on each host unless anti-affinity rules are applied.

Answer: A

NEW QUESTION 142
- (Exam Topic 2)
Which two statements describe why a vSphere DRS cluster would report load imbalance? (Choose two.)

A. DRS is configured for Partially Automated.
B. The configured migration threshold is too low.
C. The configured migration threshold is too high.

D. Enhanced vMotion Compatibility (EVC) is enabled.

Answer: AC

Explanation:
https://docs.vmware.com/en/VMware-vSphere/5.5/com.vmware.vsphere.troubleshooting.doc/GUID-0C132C85-E7BF-445E-925D-31420A06B01C.html

NEW QUESTION 145
- (Exam Topic 2)
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 146
- (Exam Topic 2)
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 148
- (Exam Topic 2)
An administrator procured a new server on which to install ESXi 6.5. The server is equipped with localSerial 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 149
- (Exam Topic 2)
What availability mode does vCenter HA provide?

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

Answer: C

NEW QUESTION 153
- (Exam Topic 2)
What new feature is introduced in NFS 4.1 on ESXi 6.5?

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

Answer: C

NEW QUESTION 154
- (Exam Topic 2)
Which is the correct sequence to upgrade a vSphere infrastructure?

A. vCenter Server > ESXi host > VMware Tools > VM compatibility
B. vCenter Server > ESXi host > VM compatibility > VMware Tools
C. ESXi host > vCenter Server > VMware Tools > VM compatibility
D. ESXi host > vCenter Server > VM compatibility > VMware Tools

Answer: A

NEW QUESTION 155
- (Exam Topic 2)
Which two tasks should a vSphere administrator perform if the vmJc«rn«l log reports VMFS metadata errors? (Choose two.)

A. reformat the datastore
B. ignore the messages
C. contact VMware technical support
D. check the device with VOMA

Answer: CD

Explanation:
https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.troubleshooting.doc/GUID-6F991DB5 VOMA = vSphere On-disk Metadata Analyser (identify and fix incidents of metadata corruption that affect file systems or underlying logical volumes)
ProblemYou might need to check metadata consistency of a file system or a logical volume backing the file system when you experience problems with various functionalities on a VMFS datastore or a virtual flash resource. For example you might want to perform a metadata check if one of the following occurs:
You experience storage outages.
After you rebuild RAID or perform a disk replacement. You see metadata errors in the vmkernel.log file.
You are unable to access files on a VMFS.
You see corruption being reported for a datastore in events tabs of vCenter Server.
ResultsTo check metadata consistency, run VOMA from the CLI of an ESXi host. VOMA can be used to check and fix metadata inconsistency issues for a VMFS datastore or a virtual flash resource. To resolve errors reported by VOMA, consult VMware Support.

NEW QUESTION 156
- (Exam Topic 2)
What are two requirements in order to restore a Resource Pool Tree from a snapshot? (Choose two.)

A. A restore can only be performed on the same cluster the snapshot was taken from.
B. vSphere DRS must be turned on.
C. vSphere DRS must be turned off.
D. A restore can only be performed on a vSphere DRS cluster within the original vCenter Server.

Answer: AD

NEW QUESTION 157
- (Exam Topic 2)
Which two storage technologies are supported for MSCS? (Choose two.)

A. VAAI
B. NFS
C. iSCSI
D. FC

Answer: CD

Explanation:
https://kb.vmware.com/s/article/2147661?other.KM_Utility.getArticleLanguage=1&r=1&other.KM_Utility.getA

NEW QUESTION 161
- (Exam Topic 2)
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 ApplianceMenagement Interface

Answer: D

NEW QUESTION 164
- (Exam Topic 2)
A security officer has issued a new directive that users will no longer have access to change connected network adapters to limit denial of service on a virtual machine.
Which two correct virtual machine advanced configuration parameters will accomplish this7 (Choose two.)

A. isolation.device.connectable.disable = "TRUE"
B. isolation.de.ice.edit.disable - "FALSE"
C. isolation.device.connectable.disable = "FALSE"
D. isolation.device.edit.disable = "TRUE"

Answer: AD

Explanation:
Prevent a Virtual Machine User or Process from Disconnecting Devices in the vSphere Web ClientUsers and processes without root or administrator privileges within virtual machines have the capability to connect or disconnect devices, such as network adaptors and CD-ROM drives, as well as the ability to modify device settings. To increase virtual machine security, remove these devices. If you do not want to permanently remove a device, you can prevent a virtual machine user or process from connecting or disconnecting the device from within the guest operating system.
Valueisolation.device.connectable.disabletrue
isolation.device.edit.disabletrue

NEW QUESTION 165
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