2V0-602 Dumps

vSphere 6.5 Foundations

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NEW QUESTION 1
When a vSphere Administrator powers on a VM with the following configuration, what will be the resulting swap file size?

A. 4 GB
B. 2 GB
C. 3 GB
D. 1 GB

Answer: B

NEW QUESTION 2
Which two choices would make a Virtual Machine compatible when enabling Fault Tolerance? (Choose two.)

A. e1000e virtual network adapter
B. 2 TB + VMDK
C. 4 Virtual CPUs (vCPU)
D. NIC passthrough

Answer: AC

NEW QUESTION 3
Which file format supports the exchange of virtual appliances across products and platforms?

A. FAT32
B. OVF
C. VMDK
D. NTFS

Answer: B

NEW QUESTION 4
A vSphere Administrator has been tasked with ensuring that 500 virtual desktops are unable to communicate with one another, but can communicate with required services.
Which two solutions does VMware recommend? (Choose two.)

A. VMware NSX Distributed Firewall
B. Private VLAN
C. vSphere Host Firewall
D. Port Filtering

Answer: AB

NEW QUESTION 5
After reconfiguring VUM in the vCenter Server Appliance, a vSphere Administrator must restart the Update Manager service.
Which VMware recommended action will let the Administrator accomplish this task?

A. On the vSphere Web Client Home page, click System Configuration, then Node
B. Select vCenter Server and, from the Actions menu, select Reboot.
C. On the vSphere Web Client Home page, click System Configuration, then Service
D. Select VMware vSphere Update Manager service, and from the Actions menu select Restart.
E. On the vSphere Web Client Home page, click Update Manage
F. Select the Update Manager server and use the Actions menu to restart it.
G. Log in to the vCenter Server Appliance Management UI and reboot the VCSA.

Answer: B

NEW QUESTION 6
A VMware vSphere 6.x Administrator has been tasked with enabling the Integrated Load Balancer for the new vRealize Log Insight cluster.
What three options are required before the Integrated Load Balancer can be used? (Choose three.)

A. The time on the vRealize Log Insight virtual appliance must be synchronized with an NTP server.
B. All vRealize Log Insight nodes are configured as the same size.
C. The vRealize Log Insight master and work nodes must have CA signed certificates.
D. Verify that all vRealize Log Insight nodes and the specified Integrated Load Balancer IP address are on the same network.
E. The vRealize Log Insight master and worker nodes must have the same certificate

Answer: ADE

NEW QUESTION 7
Which statement is a requirement for Storage vMotion?

A. The source and destination VMDKs must be of the same provisioning type.
B. The virtual machine cannot contain any raw device mappings (RDMs).
C. Virtual disks must not be larger than 2TB.
D. The host on which the virtual machine is running must have access to the source and target datastore

Answer: D

NEW QUESTION 8
Which two options can be leveraged to configure a remote syslog server for an ESXi 6.x host? (Choose two.)

A. vRealize Configuration Manager
B. vRealize Automation
C. Host Profiles
D. vSphere Web Client

Answer: CD

NEW QUESTION 9
What three steps are necessary to enable Jumbo Frames for use with an iSCSI storage array? (Choose three.)

A. Configure the MTU on the physical switch.
B. Configure the MTU on the virtual switch.
C. Configure the MTU on the VTEP.
D. Configure the MTU on the LAG group.
E. Configure the MTU on the VMKernel por

Answer: ABE

NEW QUESTION 10
Which two methods can a vSphere Administrator use to automatically synchronize time on an ESXi host? (Choose two.)

A. Log in to the VMware Host Client, navigate to Host > Manage > Time & date and click Edit settings.
B. Select the host in the vSphere Web Client, navigate to Configure > System > Time Configuration and click the Edit button.
C. Use the esxcli hardware clock get command in the ESXi Shell.
D. The vicfg-ntp command.
E. Configure the VMware Tools time synchronizatio

Answer: BE

NEW QUESTION 10
Which two statements are correct when licensing an ESXi 6.x host? (Choose two.)

A. ESXi licenses can be assigned utilizing the ESXi host client.
B. Bulk licensing requires vSphere PowerCLI.
C. Bulk licensing requires vSphere Auto Deploy to be enabled.
D. ESXi licenses can only be applied to ESXi hosts connected to a vCenter Serve

Answer: AB

NEW QUESTION 13
Which two statements are true when configuring a virtual flash resources (vFlash)? (Choose two.)

A. Virtual Machines cannot reside on the virtual flash resource.
B. Only Shared Storage can be configured as a virtual flash resource.
C. vSphere DRS does not support vFlash resources.
D. vFlash resources are managed at the ESXi host leve

Answer: AD

NEW QUESTION 16
A VMware vSphere 6.x Administrator is creating an Alarm Action. What are three configurable actions? (Choose three.)

A. Shutdown Guest
B. Restart Guest

C. Send a notification email
D. Migrate VM
E. Run a command

Answer: CDE

NEW QUESTION 20
A vCenter Server displays this error for a single host:
Virtual machine creation may fail because agent is unable to retrieve VM creation options from the host Which action will allow a vSphere Administrator to resolve the issue?

A. Log in to the vSphere Web Client, select the ESXi host and manually place it into Quarantine Mode.
B. Log in to the vCenter Server Appliance Management UI and reboot the VCSA.
C. Log in to the vSphere Web Client, select the cluster that the ESXi host belongs to and turn off DRS.
D. Log in to the host DCUI, press F2 and navigate to Troubleshooting Options> Restart Management Agent

Answer: D

NEW QUESTION 23
Which two resource types can be limited on the vApp level? (Choose two.)

A. CPU
B. Storage
C. Memory
D. Network

Answer: AC

Explanation: Reference https://docs.vmware.com/en/VMware-vSphere/5.5/com.vmware.vsphere.vm_admin.doc/GUID-9902FD4C- 4727

NEW QUESTION 26
A vSphere Administrator recently introduced a new shared storage solution for the ESXi hosts. Despite good device specifications, this new storage solution is not performing well.
What are two VMware-recommended troubleshooting steps for fixing this? (Choose two.)

A. Restart the vCenter Server.
B. Check the VMware Hardware Compatibility List.
C. Verify that vCenter Server is running the latest patched version.
D. Verify that the drivers and firmware are at the recommended versions.
E. Restart the Platform Services Controlle

Answer: AE

NEW QUESTION 28
What is required to create a vSphere Distributed Switch? (Choose two.)

A. A minimum of two physical uplinks is required.
B. vSphere Enterprise Plus licensing is required.
C. The host is added to a vCenter Server.
D. Login to the ESXi Host with the Root accoun

Answer: AC

NEW QUESTION 31
A vSphere Administrator notices that one of the virtual machines has been configured for VMDirectPath I/O, and a physical NIC has been assigned to the VM.
What feature is not available to this VM?

A. Storage DRS
B. VMware Tools upgrades
C. vMotion
D. Virtual Machine Compatibility version upgrades

Answer: C

NEW QUESTION 33
Which three virtual hardware configurations will allow snapshots? (Choose three.)

A. Physical Mode RDMs
B. bus sharing
C. Full memory reservation
D. Virtual Mode RDMs
E. 16+ vCPU

Answer: CDE

NEW QUESTION 37
What are two valid iSCSI discovery methods? (Choose two.)

A. Assigned Discovery
B. Automatic Discovery
C. Static Discovery
D. LUN Masking
E. Dynamic Discovery

Answer: CE

Explanation: Reference https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.storage.doc/GUID-66215AF3-2D81- 4

NEW QUESTION 40
A vSphere Administrator has been tasked with configuring Jumbo Frames and the current environment is based on vSphere Standard Switch.
Which three steps are required? (Choose three.)

A. Verify the physical switches in the environment have been properly configured.
B. Configure the Switch MTU.
C. Configure the Port Group MTU.
D. Migrate to a Distributed vSwitch.
E. Configure the Distributed vSwitch MT

Answer: ABC

NEW QUESTION 41
Which virtual switch load balancing method should be used when teaming network interfaces with EtherChannel?

A. Route based on originating virtual port.
B. Route based on IP hash.
C. Route based on physical NIC load.
D. Route based on source MAC hash.
E. Use explicit failover orde

Answer: B

NEW QUESTION 45
Which option was added to the load balancing calculations of DRS in vSphere 6.5?

A. Network
B. Memory
C. Storage
D. CPU

Answer: B

Explanation: Memory Metric for Load Balancing: DRS uses Active memory + 25% as its primary metric when calculating memory load on a host.
The Consumed memory vs active memory will cause DRS to use the consumed memory metric rather than Active. This is beneficial when memory is not over-allocated. As a side effect, the UI show the hosts be more balanced.

NEW QUESTION 48
What two options are available when configuring a virtual flash resource on a virtual machine? (Choose two.)

A. Block Size
B. Limit
C. SCSI Controller
D. Reservation

Answer: AD

NEW QUESTION 50
Which of the following are valid iSCSI adapter types for vSphere? (Choose three.)

A. Software
B. Independent Hardware
C. Converged Network Adapter
D. Dependent Hardware
E. iSCSI HBA

Answer: ABD

NEW QUESTION 54
Which two options are requirements to perform a migration between vCenter Server instances? (Choose two.)

A. The vCenter Server servers must be time-synchronized.
B. The ESXi hosts must be version 5.5 or later.
C. The vCenter Servers must be version 6.0 or later.
D. The vCenter Server must be in the same single Sign-On domain.
E. The ESXi hosts must have vSphere Standard, Advanced, or Enterprise Plus licensin

Answer: AC

NEW QUESTION 56
What two files are created when the Take snapshot operation is executed? (Choose two.) A. .delta.vmdk

A. .nvram
B. .vmsn
C. .lck

Answer: AC

NEW QUESTION 57
Which three actions are available in Troubleshooting Mode in the ESXi Direct Console User Interface (DCUI)? (Choose three.)

A. Enable ESXi Shell.
B. Modify DCUI idle timeout.
C. Modify Password.
D. Restart Management Network.
E. Modify SSH timeou

Answer: ABE

NEW QUESTION 61
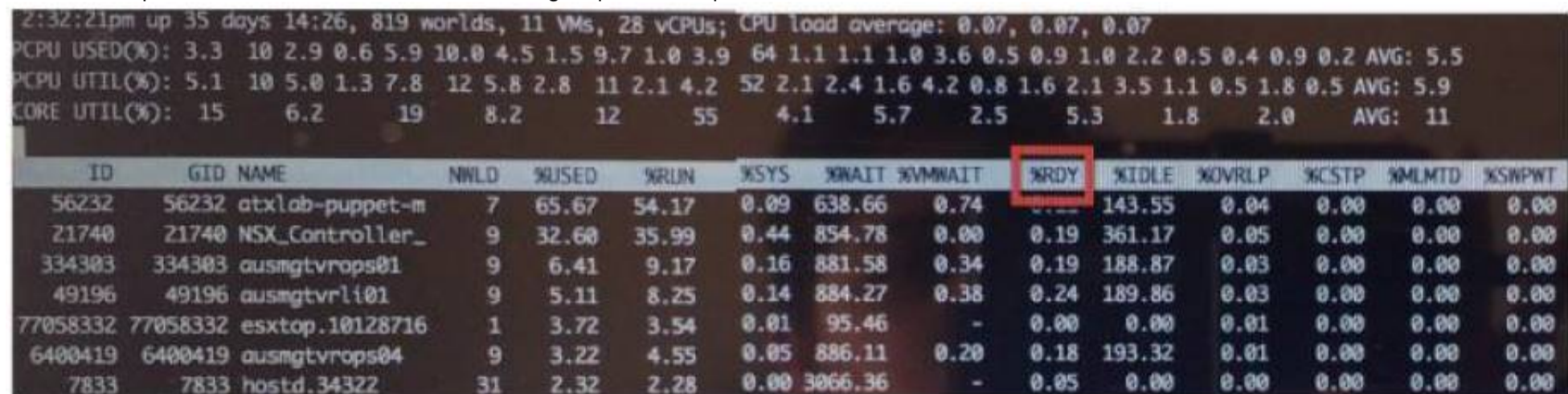Which three IP addresses may be pinged by the Test Management Network feature in the ESXi hosts DCUI? (Choose three.)

A. NTP server
B. Secondary DNS server
C. DHCP server
D. Default gateway
E. Primary DNS server

Answer: BDE

NEW QUESTION 66
A VMware vSphere 6.x Administrator sees the following output in esxtop:

What does the %RDY column represent?

A. CPU Cycle Wait Percentage
B. CPU Utilization
C. CPU Ready
D. Idle CPU Percentage

Answer: C

Explanation: The percentage of time the world was ready to run.
A world in a run queue is waiting for CPU scheduler to let it run on a PCPU. %RDY accounts the percentage of this time. So, it is always smaller than 100%.

NEW QUESTION 71
After enabling iSCSI port binding on ESXi hosts, a vSphere Administrator can no longer reach an iSCSI Array Target
from the configured software iSCSI initiators. Which can be the root cause for the failure?

A. All VMkernel ports used for iSCSI connectivity reside in the same broadcast domain and IP subnet.
B. LACP other link aggregation was used on the ESXi hosts uplinks to connect to the physical switches.
C. All VMkernel ports used for iSCSI connectivity reside in the same vSwitch.
D. Array Target iSCSI ports reside in the same broadcast domain and IP subnet as the VMkernel port

Answer: B

NEW QUESTION 75
What tool is utilized for detailed performance monitoring of the vCenter Server Appliance?

A. vim-cmd
B. esxtop
C. Perfmon
D. vimtop

Answer: D

NEW QUESTION 80
A VMware vSphere 6.x Administrator is tasked with expanding a current vRealize Log Insight Deployment. What two steps will accomplish this task? (Choose two.)

A. Run the startup wizard and select Join Existing Deployment.
B. Login to the vRealize Log Insight Management UI and select Add New Node.
C. Deploy another vRealize Log Insight server from the OVF.
D. Deploy and install vRealize Log Insight on a new Linux virtual machin

Answer: AB

NEW QUESTION 84
A vSphere Administrator sees the alarm: vSphere HA virtual machine failed to failover
This occurred for a number of virtual machines on a particular ESXi host in a cluster with vSphere High Availability (HA) enabled.
The virtual machines guest operating systems never reported a power event. What happened?

A. The virtual machines were vMotioned off of the ESXi host.
B. The ESXi host is still running but has disconnected from the network.
C. The ESXi host failed and vSphere HA successfully failed over the virtual machines.
D. The previous virtual machine cloning operations failed to complet

Answer: C

NEW QUESTION 87
What two scenarios will prevent extending a VMDK that is attached to a powered on VM? (Choose two.)

A. VMDK has snapshots present.
B. VMDK is connected using LSI logic SAS controller.
C. VMDK is connected using IDE controller.
D. VMDK is running an unsupported Guest O

Answer: AD

NEW QUESTION 91
Which are two requirements for vMotion without shared storage? (Choose two.)

A. The source host must have access to the destination storage.
B. The hosts must be licensed with vSphere Enterprise Plus.
C. The destination host must have access to any RDM LUNs.
D. The source and destination hosts must have identical CPUs.
E. Hosts must be running vSphere 5.1 or late

Answer: CE

NEW QUESTION 93
A Primary Fault Tolerant VM is performing poorly despite its ESXi host having adequate resources and CPUs are idle. Other hosts in the cluster are much more heavily utilized.
What is the cause?

A. The Secondary VM is assigned to a different portgroup than the Primary.
B. The Secondary VM is running more applications than the Primary.
C. The Secondary VM is running on an ESXi host that is overcommitted.
D. The vMotion network has not been configured for Jumbo Frame

Answer: C

NEW QUESTION 95
Which three factors should an Administrator take into account when determining the required VDP appliance size and number of appliances? (Choose three.)

A. retention periods (daily, weekly, monthly, yearly)
B. VMs guest OS family and version
C. typical change rate
D. Number and type (database, file system) of VMs

Answer: ACD

NEW QUESTION 100
ESXi 6.x can be installed upon which three supported hardware configurations? (Choose three.)

A. Local disk connected through Serial ATA (SATA)
B. Intel NX/XD disabled for the CPU in the system BIOS
C. 1 GbE network adapter
D. 2 GB of physical RAM
E. Intel NX/XD enabled for the CPU in the system BIOS

Answer: ACE

NEW QUESTION 104
Which three features can be configured during the initial creation of a cluster? (Choose three.)

A. Proactive HA
B. EVC
C. DRS
D. vSAN

Answer: BCD

NEW QUESTION 105
The Triggered Alarm on the VM shows Virtual Machine Consolidation needed status.
How would an administrator recover from this event?

A. This must be done from the command line.
B. The only possible method is to clone the VM.
C. In the vSphere WebClient, open Snapshot Manager of the VM and then use the Delete all button.
D. In the vSphere WebClient select VM, right-click Snapshots Consolidat

Answer: D

NEW QUESTION 109
Which three options are available for remediation with Proactive HA? (Choose three.)

A. Quarantine mode for moderate and Power off for severe failure.
B. Quarantine mode for all failures.
C. Power off for all failures.
D. Quarantine mode for moderate and Maintenance mode for severe failure.
E. Maintenance mode for all failure

Answer: BDE

NEW QUESTION 111
When trying to export the vApp to the OVF, the option is grayed out. What solution allows for the export of a vApp?

A. PowerOff the vApp.
B. The vApp is marked as Non-Exportable.
C. Logout of the vSphere Client and use the vSphere WebClient.
D. Change the portgroup where the VMs are connected t

Answer: A

NEW QUESTION 115
What is the maximum supporter number of vCPU per VM in VMware vSphere 6.5?

A. 256
B. 128
C. 32
D. 64

Answer: B

NEW QUESTION 118
Which is a valid requirement for deploying the vCenter Server Appliance 6.x to a DRS cluster?

A. One ESXi host in the cluster must not be in maintenance mode or lockdown mode.
B. At least one host in the cluster must not be in maintenance mode or lockdown mode.
C. One ESXi host in the cluster must not be in lockdown mode.
D. All ESXi hosts in the cluster must not be in maintenance mod

Answer: B

NEW QUESTION 121
Which two options can be used for vCenter Server 6.x database availability? (Choose two.)

A. NSX load balancer
B. Microsoft SQL Server 2012/2014 AlwaysOn Availability Groups (AG)
C. vCenter Server Watchdog
D. vCenter Server Heartbeat
E. Microsoft Windows Server Failover Clustering

Answer: BE

NEW QUESTION 124
A vSphere Administrator notices that they cannot login to vCenter Server with the vSphere Web Client, although the server is responding to pings.
What is the next step in troubleshooting the login problem?

A. /etc/init.d/hostd restart
B. connect-viserver-server
C. vim-cmd vmsvc/getallvms
D. service-control --status vmware-vpxd

Answer: D

NEW QUESTION 127
Which two network failure detection options are available when using a vSphere Standard Switch? (Choose two.)

A. Fixed with preferred path
B. Dynamic
C. Link status with Beacon probing
D. Link status only

Answer: CD

NEW QUESTION 132
When managing search queries in vRealize Log Insight, what three actions can be performed? (Choose three.)

A. Share the Current Query
B. Load a Query
C. Take a Snapshot of a Query
D. Pause the Current Query
E. Duplicate a Query

Answer: ABC

NEW QUESTION 134
Which password meets the default password requirements in ESXi 6.x?

A. Xqavntthi3
B. xQA!3h
C. xTaMEhb!
D. Xqa_hin3

Answer: C

NEW QUESTION 137
Which key combination will let a vSphere Administrator revert to the previous version or build of ESXi?

A. Shift+R
B. Ctrl+R
C. Shift+V
D. Ctrl+Z

Answer: A

NEW QUESTION 139
What two virtual hardware devices can be added to a powered on VM? (Choose two.)

A. Virtual disk connected using SCSI controller
B. Virtual disk connected using IDE controller
C. Network adapter
D. Serial Port

Answer: AC

NEW QUESTION 142
A VM has the following configuration:

A vSphere Administrator creates a snapshot of a powered off VM.
What is the maximum size of all of the snapshots that can be consumed on the datastore?

A. 30 GB
B. 100% of the datastore minus 512 bytes
C. 34 GB
D. 50% of the datastore

Answer: C

NEW QUESTION 143
What is the maximum supported RAM per virtual machine (VM) in vSphere 6.5?

A. 6128 GB
B. 2048 GB
C. 8192 GB
D. 4096 GB

Answer: A

NEW QUESTION 145
A VMware vSphere 6.x Administrator is tasked with configuring vRealize Log Insight. What three ports can be used for syslog? (Choose three.)

A. 514/UDP
B. 1514/TCP
C. 8443/TCP
D. 514/TCP
E. 123/UDP

Answer: ABD

NEW QUESTION 150
What are two uses of the vRealize Log Insight Agents for Windows and Linux? (Choose two.)

A. Monitor the state of syslog/eventmgr services
B. Collect events from flat text files
C. Control the state of the syslog/eventmgr services
D. Monitor directories with the filesystem

Answer: AB

NEW QUESTION 153
A VMware vSphere 6.x Administrator is implementing a new eight-node cluster for business critical applications. Each server will be configured with two 10 GbE network adapters and will utilize iSCSI for storage on one subnet.
Which feature is required to implement this solution?

A. Storage DRS
B. LACP
C. Network I/O Control
D. VMkernel Port Binding

Answer: D

NEW QUESTION 158
Which is the VDP appliance available storage configuration maximum?

A. 2 TB
B. 62 TB
C. 8 TB
D. 4 TB

Answer: C

NEW QUESTION 162
Which two options does VM Monitoring use to determine if a virtual machine should be reset? (Choose two.) A. Network activity from the virtual machine

A. I/O activity from the virtual machine
B. CPU activity from the virtual machine
C. Heartbeats from VMware Tools

Answer: B

Explanation: Reference https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.avail.doc_50%2FGUID- 62B80

NEW QUESTION 165
An Administrator would like to take advantage of the new Automatic UNMAP feature in VMFS6. All of the existing datastores are connected via iSCSI and formatted with VMFS5.
In order to minimize disruption and maintain some of the existing VMFS5 volumes, which two steps can be taken to leverage the UNMAP feature in VMFS6? (Choose two.)

A. Use Storage vMotion to migrate your workloads to the new VMFS6 datastore.
B. Create a new VMFS6 datastore.
C. Use Storage DRS to put the VMFS5 datastore into maintenance mode.
D. Perform an inline upgrade on each of your VMFS5 volume

Answer: AB

NEW QUESTION 170
What are two requirements needed to enable a 4 vCPU virtual machine with Fault Tolerance? (Choose two.)

A. vSphere Enterprise Plus license
B. 10 GbE uplink for FT logging network
C. vSphere Standard license
D. 1 GbE uplink for FT logging network

Answer: AB

NEW QUESTION 175
Some of the VMs in a vSphere DRS cluster are not migrated as expected. Which three factors can affect DRS behavior? (Choose three.)

A. The currently configured TPS settings for the VMs.
B. VM Overrides.
C. DRS Aggression Levels (Migration Threshold).
D. CPU, Memory, and Network Utilization.
E. The currently configured Enhanced vMotion Compatibility level for the cluste

Answer: BCD

NEW QUESTION 176
What are the correct steps to migrate the storage of a virtual machine?

A. Right-click the virtual machine and select Migrate Select change storage only Select the format for the virtual machine's disks Select the datastore to migrate to Select the destination network for all VM network adapters Click Finish
B. Right-click the virtual machine and select Migrate Select change compute resource only Select the destination hostSelect the destination network for all VM network adapters Click Finish
C. Right-click the virtual machine and select Migrate Select change both compute resources and storage Select the destination hostSelect the format for the virtual machine's disks Select the datastore to migrate to Select the destination network for all VM network adapters Click finish
D. Right-click the virutal machine and select Migrate Select Migrate virtual machine to a specific data center Select the destination datacenterSelect the format for the virtual machine's disks Select the datastore to migrate to select the destination network for all VM network adapters Click Finish

Answer: D

NEW QUESTION 177
A vSphere Administrator recently upgraded to vSphere .6.5 and wants to assign more than 4 TB of RAM to the virtual machine.
What must happen first?

A. Make sure that the user account has administrative privileges at a global level.
B. Upgrade the Virtual Machine compatibility to version 13.
C. Obtain an ESXi server with an Intel Skylake CPU.
D. Make sure that there are no snapshots present on the virtual machine.

Answer: B

Explanation: New Topic: Topic 2, Exam Pool B

NEW QUESTION 180
An administrator receives a report that no real time statistics are available for a virtual machine in the vCenter Server inventory.
Which two statements indicate likely causes of the problem? (Choose two.)

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

Answer: AB

NEW QUESTION 182
An organization has a number of virtual machines that would benefit from Fault Tolerance. These include: A single vCPU Apache Server A dual vCPU vCenter Server A quad vCPU SQL Server
An eight vCPU Hadoop Server

Which two virtual machines can be configured to use VMware Fault Tolerance? (Choose two.)

A. Apache Server
B. vCenter Server
C. SQL Server
D. Hadoop Server

Answer: AC

NEW QUESTION 186
Which two are true about the Risk badge in vRealize Operations? (Choose two.)

A. The Risk badge indicates potential future problems that may degrade the performance of the system.
B. Risks may require attention in the near future.
C. The Risk badge indicates problems that are degrading performance of the system.
D. Risks require attention now to correct system performance problem

Answer: AB

NEW QUESTION 190
A vSphere Administrator wants to enable Storage I/O Control. There is a mix of VMFS and NFS datastores. All of the VMFS datastores have hardware acceleration enabled.
The Administrator attempts to create a new datastore cluster but is unable to add all of the datastores to the cluster. What is the problem?

A. NFS datastores can not participate in a datastore cluster.
B. One of the hosts is currently in maintenance mode.
C. NFS and VMFS datastores cannot be mixed in a datastore cluster.
D. Datastores with hardware acceleration enabled can not participate in a datastore cluste

Answer: C

NEW QUESTION 194
What is the optimal configuration when building a virtual machine for a single-threaded Windows application?

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

Answer: A

NEW QUESTION 198
An administrator enables vSphere High Availability (HA) on an existing cluster with a large number of hosts and virtual machines.
The administrator notices that the setup of vSphere HA on some of the hosts is failing. What step, if taken, might resolve this issue?

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

Answer: A

NEW QUESTION 199
Immediately after installing ESXi, an administrator observes that the Configure Lockdown Mode option is grayed out in the Direct Console User Interface (DCUI).
What is the most likely explanation?

A. The host has not yet been added to a vCenter Server.
B. The BIOS on the host does not have NX/XD enabled.
C. The ESXi host is running in evaluation mode.
D. The host requires a reboot before this feature is availabl

Answer: A

NEW QUESTION 200
What happens to the status of users already logged into ESXi Shell when a vSphere administrator enables lockdown mode?

A. Users remain logged in and can run commands, except to disable lockdown mode.
B. Users remain logged in and can run commands, including disabling lockdown mode.
C. Users are immediately logged out of ESXi Shell.
D. Users are logged out after a timeout specified by the vSphere administrato

Answer: A

NEW QUESTION 202
When attempting to power on a Virtual Machine you observe the following error:

Cannot open the disk '/vmfs/volumes/volume/vm/vm-000002.vmdk' or one of the snapshot disks it depends on. Which three actions will be the best solutions to address this problem? (Choose three.)

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

Answer: ABC

NEW QUESTION 207
A user wants to monitor a business-critical virtual machine to ensure that it doesn't run out of resources. What metric could be monitored in vRealize Operations to address this concern?

A. Time Remaining badge
B. Compliance badge
C. Reclaimable Waste badge
D. Density badge

Answer: A

NEW QUESTION 209
Which two parameters are required when adding an iSCSI target to an iSCSI Software Adapter using Dynamic Discovery? (Choose two.)

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

Answer: AB

NEW QUESTION 214
During an upgrade, the ESXi 6.x installer finds an existing version of ESXi and a VMFS3 volume. No virtual machines exist on the host or VMFS3 volume. The requirement is to upgrade to VMFS5. Which option should be chosen to meet this requirement?

A. Upgrade ESXi and preserve the VMFS datastore
B. Install ESXi and preserve the VMFS datastore
C. Install ESXi and overwrite the VMFS datastore
D. Upgrade ESXi and overwrite the VMFS datastore

Answer: C

NEW QUESTION 217
An administrator is configuring the Failover Order option on a vSphere Distributed Switch. Which two options should be used with IP-hash load balancing? (Choose two.)

A. Active Uplinks
B. Standby Uplinks
C. Unused Uplinks
D. Override Failover Order

Answer: AC

NEW QUESTION 222
An administrator has unsuccessfully attempted several times to install an Operating System inside a virtual machine. The administrator finds that the installation fails at random intervals.
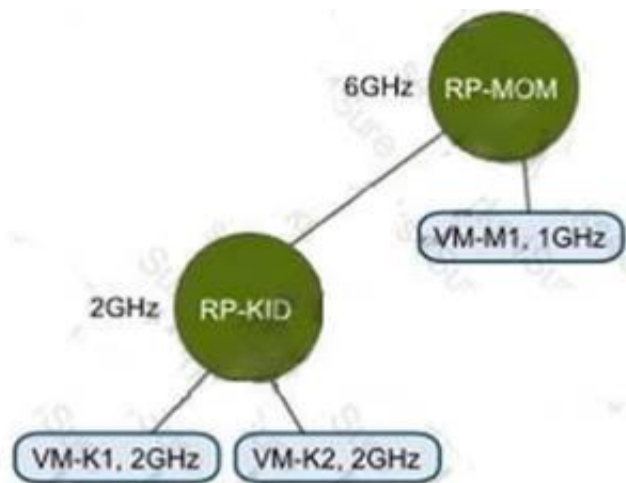Which two actions can be taken to resolve this issue? (Choose two.)

A. Verify the md5sum and if invalid, download the installation files again.
B. Attempt the installation an additional time.
C. Attempt to use a different installation media or installation method.
D. Create a new virtual machine and attempt the installation with the existing medi

Answer: AC

NEW QUESTION 225
Refer to the Exhibit. An administrator has created the resource pool configuration shown in the Exhibit.

Based on the exhibit, which virtual machine(s) can be successfully powered on?

A. VM-M1 only
B. VM-K1 only
C. VM-K1 and VM-K2 only
D. VM-K1, VM-K2, and VM-M1

Answer: D

NEW QUESTION 227
What is a benefit of using Enhanced vMotion Compatibility for an environment?

A. EVC masks CPU features to allow compatibility between hosts that are dissimilar.
B. EVC allows for cross platform vMotion to occur.
C. EVC enables Long Distance vMotion.
D. EVC enables Storage vMotion functionalit

Answer: A

NEW QUESTION 232
A vSphere Administrator just finished installing new software on the Windows vCenter Server and notices that vCenter Server services no longer start properly.
What two tasks should be done next? (Choose two.)

A. Contact the server hardware manufacturer.
B. Check for network port conflicts.
C. Reinstall vCenter Server.
D. Check the vCenter Server log

Answer: BD

NEW QUESTION 233
How many Link Aggregation Groups (LAGs) can be configured on a vSphere 6.x Distributed Switch?

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

Answer: A

NEW QUESTION 234
Which two actions are prerequisites to adding ESXi 6.x hosts to a vSphere Distributed Switch? (Choose two.)

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

Answer: AB

NEW QUESTION 237
An administrator is monitoring a High Availability (HA) and Distributed Resource Scheduler (DRS) enabled cluster and has noticed that virtual machines in the cluster are being migrated without user intervention.
Why is this happening?

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

Answer: A

NEW QUESTION 240
An administrator attempts to create a Thick Provisioned Virtual Disk (VMDK) on an NFS datastore; but it fails. Which two reasons would explain the failure? (Choose two.)

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

Answer: AB

NEW QUESTION 241
A virtual machine has been renamed and an administrator is unable to find files with the new virtual machine name in the datastore.
What is the reason for this?

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

Answer: A

NEW QUESTION 246
What are two valid states for Compliance Status in VM Storage Policy? (Choose two.)

A. Compliant
B. Orphaned
C. Invalid
D. Out of Date

Answer: AD

NEW QUESTION 247
What are three valid disk configurations for the vSphere Data Protection 6.x Appliance? (Choose three.)

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

Answer: ABD

NEW QUESTION 251
Users of an application are reporting performance issues.
The following performance values are observed in the vSphere Web Client: What could be the cause of the application performance issue?

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

Answer: A

NEW QUESTION 256
A vSphere administrator has been using vSphere in evaluation mode and now wants to deploy an environment that provides the same features.
Which edition of vSphere provides similar functionality to evaluation mode?

A. Enterprise Plus
B. Enterprise
C. Standard
D. Essentials

Answer: A

NEW QUESTION 259
Which two SMTP Notification Event Details are specific to alarms triggered by events? (Choose two.)

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

Answer: AB

NEW QUESTION 263
Your manager has given you a bash script that retrieves data for ESXi 6.x host configurations.
This data needs to be collected right after the installation of a host and must be run directly on the host. Which two actions can be used to run this script on an ESXi host? (Choose two.)

A. Connect to the host with Ruby vSphere Console and run the script from there.
B. Enable SSH access from the Direct Console User Interface.
C. Enable the ESXi Shell from the Direct Console User Interface.
D. Run the script directly from the vSphere Web Clien

Answer: BC

NEW QUESTION 268
A mission-critical virtual machine built on vSphere 4.1 needs to be moved to an ESXi 6.x host. Which virtual hardware version is needed to move the virtual machine without upgrading?

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

Answer: B

NEW QUESTION 270
An administrator creates an ESXi cluster using vSphere Auto Deploy. The ESXi hosts are configured to get a management IP address from a DHCP server.
The administrator needs to troubleshoot the management network on one of the hosts. Which DCUI option should the administrator use to renew the DHCP lease?

A. Restart Management Network
B. Restore Network Settings
C. Test Management Network
D. Configure Management Network

Answer: A

NEW QUESTION 275
What is a benefit of using VMware Data Protection (VDP)?

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

Answer: D

NEW QUESTION 276
An administrator is moving a virtual machine into a resource pool. The VM and resource pool are configured as shown:
VM configuration: 2GHz CPU reservation 1GB Memory limit Resource Pool configuration: 6GHz CPU reservation 1GB Memory reservation No limit to memory
What happens to the virtual machine's resource settings when it is moved into the pool?

A. The VM inherits the resource settings of the resource pool if expandable reservations is enabled.
B. The VM's reservations and limits are ignored and removed.
C. The VM keeps the 2GHz CPU reservation but receives the 1GB memory reservation.
D. The VM keeps the 2GHz CPU reservation and the 1GB Memory limi

Answer: D

NEW QUESTION 277
An administrator is tasked with performing a vMotion migration of a virtual machine. The virtual machine is configured as follows:
Which two statements are true? (Choose two.)

A. Each ESXi host in the cluster supports multiple virtual flash resources.
B. Each ESXi host in the cluster supports one virtual flash resource.
C. DRS treats powered-on virtual machines with Flash Read Cache as having a preferred affinity to their current host and moves them only for mandatory reasons.
D. DRS treats powered-on virtual machines with Flash Read Cache as having a required affinity to their current host anddoes not move the

Answer: BC

NEW QUESTION 278
You are creating a virtual machine in the Web Client using the New Virtual Machine wizard. Which two steps are required? (Choose two.)

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

Answer: AD

NEW QUESTION 280
A new vApp was built and tested in the corporate headquarters datacenter running vSphere 6.x.
What condition would explain why the virtual machine is failing to boot in an offsite datacenter running on vSphere 5.5?

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

Answer: A

NEW QUESTION 283
A virtual machine is experiencing performance issues. The following performance metrics are observed:
Which two activities will likely resolve the performance issues? (Choose two.)

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

Answer: AB

NEW QUESTION 286
After selecting an object in vRealize Operations, how can a user compare the badge values of related child objects?

A. Use the Scoreboard tab
B. Use the Relationship tab
C. Use the Members tab
D. Use the Overview tab

Answer: A

NEW QUESTION 289
Which two allow for the disabling of Network Rollback operations? (Choose two.)

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

Answer: AB

NEW QUESTION 291
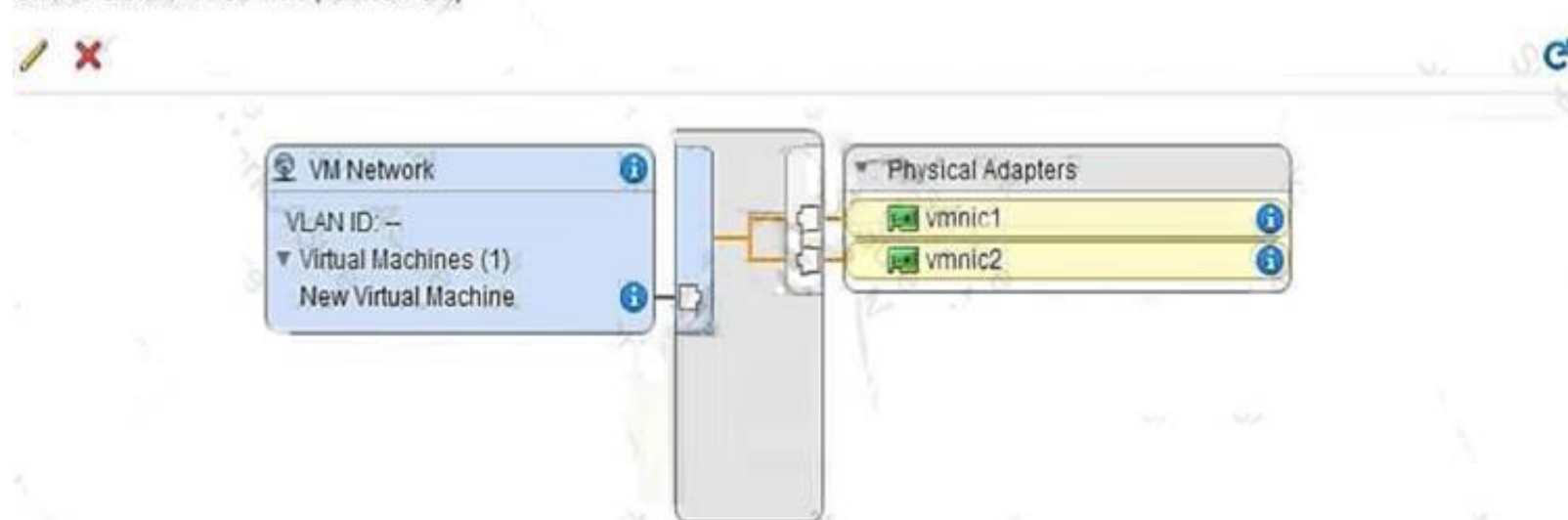Which two Fibre Channel zoning options are supported with vSphere 6.x? (Choose two.)

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

Answer: AB

NEW QUESTION 295
Refer to the Exhibit. An administrator has configured network connectivity for a new virtual machine, as shown in the Exhibit.

Standard switch: vSwitch1 (VM Network)

What will occur with the network traffic of this virtual machine when communicating externally from vSwitch1?

A. The virtual machine will communicate on both uplinks
B. The virtual machine will only communicate on vmnic1
C. The virtual machine will only communicate on vmnic2
D. The virtual machine will fail to communicate externally

Answer: D

NEW QUESTION 297
Which two statements are Datastore Cluster requirements? (Choose two.)

A. Datastore clusters can only contain VMFS datastores.
B. Datastores shared across multiple data centers cannot be included in a datastore cluster.
C. NFS and VMFS datastores cannot be combined in the same datastore cluster.
D. Datastore clusters must contain three or more datastore

Answer: BC

NEW QUESTION 298
Refer to the Exhibit. An administrator attempts to enable Enhanced vMotion Compatibility (EVC) on a cluster. The operation results in a compatibility error, as shown in the exhibit.

What is the likely cause of this error?

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

Answer: A

NEW QUESTION 302
An administrator has configured an alarm to be notified when a virtual machine meets two conditions: high virtual CPU high active memory consumption
The alarm is malfunctioning and triggering when either condition is met instead of both. What can be done to correct the issue?

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

Answer: A

NEW QUESTION 305
Which statement is true regarding the licensing of vCenter Server?

A. The license for vCenter Server must be provided at the time of installation.
B. Changing the license assigned to vCenter Server requires a restart of the vCenter Server service.
C. Virtual machines can still be powered on if the vCenter Server license expires.
D. Licensing for a single vCenter Server installation is determined by the number of managed virtual machine

Answer: C

NEW QUESTION 306
An administrator is migrating a virtual machine from a Test cluster to a Production cluster. The two environments do not have any shared storage.
What is the easiest way to accomplish this task?

A. Perform a Storage vMotion.
B. Perform a regular vMotion.
C. Perform a Virtual to Virtual migration.
D. Perform a backup and restore using VMware Data Protectio

Answer: B

NEW QUESTION 308
How are ports scaled on vSphere Standard Switches (vSS)?

A. Ports on a vSS can be dynamically scaled up and down.
B. Ports on a vSS can only be statically scaled up or down.
C. Ports on a vSS can only be dynamically scaled down.
D. Ports on a vSS can only be dynamically scaled up.

Answer: A

NEW QUESTION 310
Which two actions are required when enabling vFlash Read Cache for a virtual machine's virtual disk? (Choose two.)

A. A value in the Virtual Flash Read Cache text box must be entered.
B. A Flash Resource Pool for Cache size reservation must be entered.
C. The Device backing and the block size must be configured.
D. The Enable virtual flash host swap cache check box must be selecte

Answer: AD

NEW QUESTION 315
A VMware vSphere 6.x Administrator is looking at the following output from esxtop on an ESXi host:

ADAPTR PATH	NPTH	CMDS/s	READS/s	WRITES/s	MBREADS/s	MBWRTN/s	DAVG/cmd	KAVG/cmd	GAVG/cmd	QAVG/cmd
vmhba0 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba1 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba2 -	1	0.19	0.00	0.19	0.00	0.00	22.70	0.03	22.73	0.00
vmhba3 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba32 -	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba33 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba34 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba35 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba36 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba37 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba38 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba39 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba4 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba40 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vmhba41 -	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2:24:33pm up 35 days 14:18, 819 worlds, 11 VMs, 28 vCPUs; CPU load average: 0.07, 0.07, 0.07

What does DAVG/cmd represent?

A. Average device latency per command in milliseconds
B. Average ESXi VMkernel latency per command in milliseconds
C. Average queue latency per command in milliseconds
D. Average guest operating system latency per command in millisecond

Answer: A

NEW QUESTION 319
An administrator creates a DRS cluster of eight ESXi 6.x hosts. There are 10 virtual machines balanced across the hosts. An attempt to place the first host into maintenance mode fails.
What are two reasons that the host failed to enter maintenance mode? (Choose two.)

A. The DRS cluster Automation Level is set to Partially Automated mode.
B. One of the virtual machines on the ESXi Host entering maintenance mode is configured with a DRS Host affinity rule Should run on hosts in group.

C. One of the virtual machines on the ESXi Host entering maintenance mode is configured with a DRS Host affinity rule Must run on hosts in group.
D. One of the virtual machines on the ESXi Host entering maintenance mode is configured with an individual Automation Level set to Partially Automated.

Answer: AD

NEW QUESTION 322
What must be enabled to ensure that VM Component Protection (VMCP) works in a High Availability cluster?

A. VMware Tools Virtual Machine Communication Interface (VMCI)
B. Fault Tolerance
C. Atomic Test and Set (ATS)
D. All Paths Down (APD) Timeout

Answer: D

NEW QUESTION 323
An administrator creates an ESXi cluster using vSphere Auto Deploy.
The ESXi hosts are configured to get a management IP address from a DHCP server. The administrator needs to troubleshoot the management network on one of the hosts. Which DCUI option should the administrator use to renew the DHCP lease?

A. Restart Management Network
B. Restore Network Settings
C. Test Management Network
D. Configure Management Network

Answer: A

NEW QUESTION 325
An administrator has recently installed a new ESXi 6.x Host, and during the configuration notices sporadic network problems. To check whether the issue occurred sometime during the configuration, the administrator would like to reset the system.
How can this be accomplished in the shortest amount of time?

A. Run the ESXi installer again and reinstall the host.
B. Select the Reset System Configuration option from the vSphere Client when connected directly to the host.
C. From the Direct Console User Interface, select Reset System Configuration.
D. Use a host profile to reset the configuration to a default stat

Answer: C

NEW QUESTION 326
An administrator is re-provisioning an ESXi host and moving it to another datacenter.
Which DCUI option should the administrator use to revert the system configuration to the default settings?

A. Reset System Configuration
B. Rebuild Default System Configuration
C. Revert System Configuration
D. Renew Default System Configuration

Answer: A

NEW QUESTION 330
vSphere Update Manager allows which two virtual machine attributes to be upgraded? (Choose two.)

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

Answer: CD

NEW QUESTION 334
An administrator deploys vCenter Server using the embedded Platform Services Controller.
After testing the deployment for a couple of months, it is determined that the environment would be better served with an external Platform Services Controller.
What should the administrator do to meet this new requirement?

A. Deploy a fresh instance of vCenter Server with an external Platform Services Controller.
B. Perform a fresh install of an external Platform Services Controller.
C. Migrate the embedded Platform Services Controller to an external Platform Services Controller.
D. Upgrade the embedded Platform Services Controller to an external Platform Services Controlle

Answer: A

NEW QUESTION 339
What information is required as part of an interactive ESXi 6.x installation?

A. Keyboard layout
B. IP Address
C. Root password
D. DNS information

Answer: AC

NEW QUESTION 342
What are two benefits of using NFS 4.1 with vSphere 6.x as compared to NFS 3? (Choose two.)

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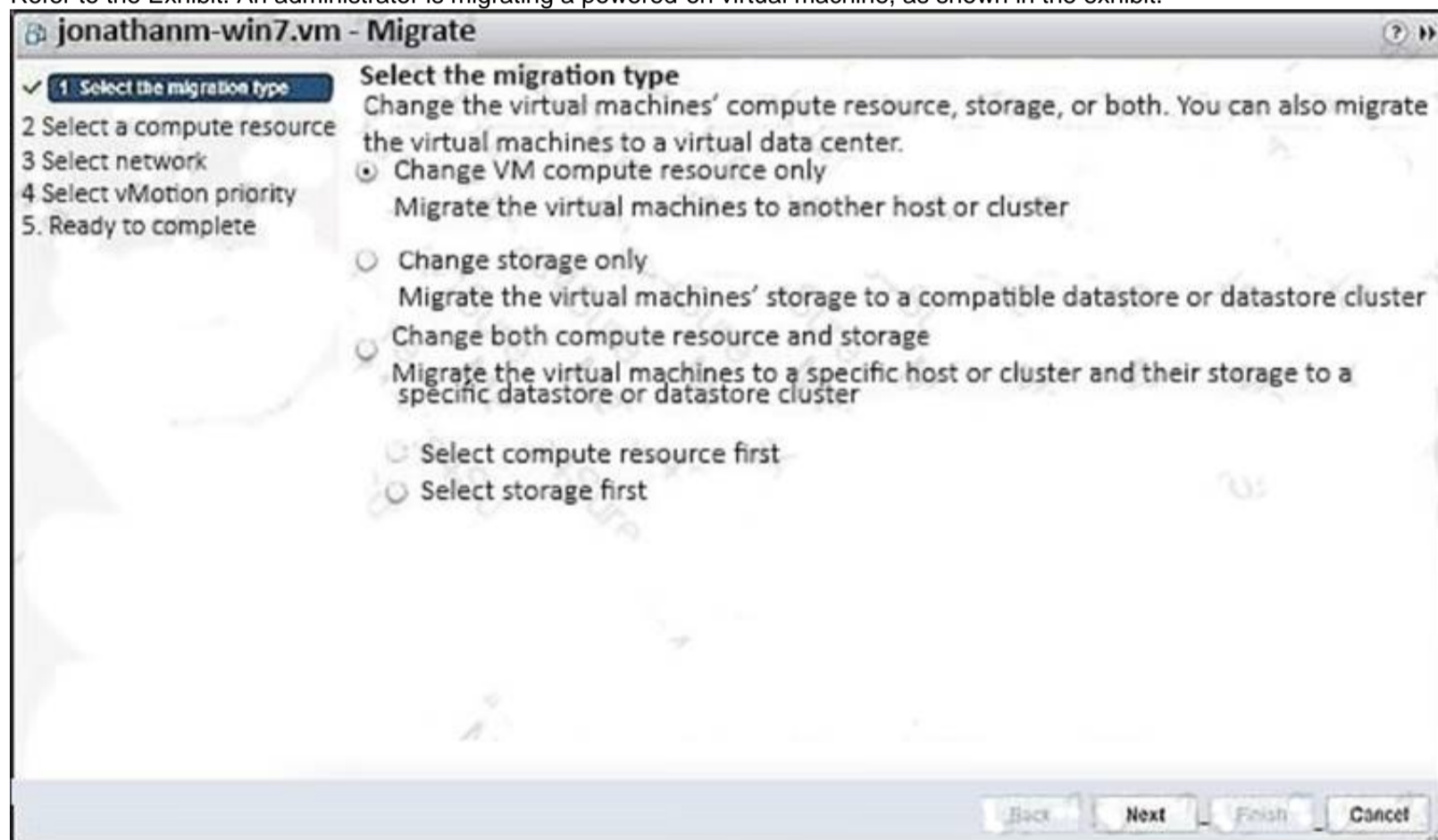D. NFS 4.1 supports hardware acceleration

Answer: AB

NEW QUESTION 346
Which type of Adapter does not require vmkernel networking?

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

Answer: A

NEW QUESTION 348
Refer to the Exhibit. An administrator is migrating a powered-on virtual machine, as shown in the exhibit.

Which option should be selected to perform a Storage vMotion of the VM?

A. Change storage only
B. Change VM compute resource only
C. Change both compute resource and storage, changing the compute resource first.
D. Change both compute resource and storage, changing the storage resource firs

Answer: A

NEW QUESTION 351
When configuring vSphere Replication for a virtual machine, what is the lowest Recovery Point Objective (RPO) that can be selected?

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

Answer: B

NEW QUESTION 352

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

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

Answer: AB

NEW QUESTION 353
The vSphere administrator attempts to connect to an ESXi host via an SSH client and receives the following security alert:

The vSphere administrator needs to determine whether the RSA key fingerprint shown in the security alert is the fingerprint of the intended ESXi host.
Which tool should the vSphere administrator use?

A. Direct Console User Interface
B. vSphere Client
C. vSphere Web Client
D. vSphere Management Assistant

Answer: A

NEW QUESTION 354
Refer to the Exhibit. An administrator is adding an NFS datastore as shown in the Exhibit.

What is the purpose of the Servers to be added list?

A. It contains the IP addresses of the NFS Storage Server to provide multipathing capability.
B. It contains the IP addresses of the ESXi hosts that mount the datastore.
C. It contains the IP addresses used for Dynamic Discovery of targets.
D. It contains the IP addresses used for Static Discovery of target

Answer: A

NEW QUESTION 355
An administrator needs to verify that vMotion operations can be performed in a vSphere data center. What round trip time (RTT) latency is the maximum value that will allow vMotion operations to succeed?

A. 50ms RTT
B. 100ms RTT
C. 150ms RTT
D. 200ms RTT

Answer: B

NEW QUESTION 359
What is a valid plug-in status for a plug-in that has been added to a vSphere client?

A. Disabled
B. Unknown
C. Stopped
D. Installed

Answer: A

NEW QUESTION 362
After installation of a host in your test environment, you need to move it to production.
The only major change that needs to be made is that the hostname of the server needs to change.
What are two ways that an administrator can change the host name without editing configuration files on the host directly? (Choose two.)

A. Login to the Direct Console User Interface and change it from here.
B. Edit the Default TCP/IP Configuration from the vSphere Web Client.
C. Use the Ruby vSphere Client to send a script to the ESXi host that updates the hostname.
D. Update the information in DNS and the ESXi host will automatically update with these change

Answer: AB

NEW QUESTION 364
Which two configurable options apply to both virtual machine CPU and memory allocation? (Choose two.)

A. Reservation
B. Shares
C. Resource Pool
D. Reserve All

Answer: AB

NEW QUESTION 366
An administrator is attempting to migrate a large Hadoop virtual machine using vMotion.
The administrator notices a delay when the machine is quiesced. The Hadoop virtual machine is processing many transactions a second to an in-memory database.
Which two actions would help reduce the amount of time needed to perform a vMotion on this virtual machine? (Choose two.)

A. Use multiple NICs for the vMotion vmkernel port.
B. Use a 10Gbps Network card for the vMotion vmkernel port.
C. Add an additional management network to help transmit the data quicker.
D. Disable Fault Tolerance before performing the vMotio

Answer: AB

NEW QUESTION 370
A vSphere Administrator has stated that currently Private VLAN is utilized to prevent cross-talk on the dedicated backup network.
What two actions are required to implement Private VLAN in VMware vSphere? (Choose two.)

A. Configure Private VLAN at the dvPort Group.
B. Upgrade to VMware vSphere Enterprise Plus.
C. Enable Promiscuous Mode.
D. Configure Private VLAN at the dvSwitch leve

Answer: AC

NEW QUESTION 375
An administrator is attempting to restore a number of files in a directory within the Operating System of a virtual machine.
How can the administrator restore the files from a previous backup?

A. Use the File Level Restore option from the selected backup of the virtual machine in the vSphere Web Client.
B. Connect to the File Level Restore tool from a web browser in the virtual machine.
C. Connect to the File Level Restore tool from the VMware Data Protection appliance.
D. Use the File Level Restore option from the selected backup of the virtual machine in the vSphere Clien

Answer: B

NEW QUESTION 376
In order for a company to meet regulatory requirements, all ESXi 6.x Hosts must be configured to direct logs to a syslog server.
What are two ways ESXi hosts can configured for this action? (Choose two)

A. Use the esxcli system syslog command.
B. Edit them in the ESXi host Advanced System Settings.
C. From the Syslog collector user interface of the Web Client.
D. Syslog logging is not available for ESXi Host

Answer: AB

NEW QUESTION 381
What is the effective vSphere licensing level during the 60 day evaluation period?

A. vSphere Foundation Essentials Plus
B. vSphere Standard
C. vSphere Enterprise
D. vSphere Enterprise Plus

Answer: D

NEW QUESTION 385
A small company wants to use VMware products for its production systems. The system administrator needs to recommend a solution that will deliver High Availability to the company's production applications.
What is minimum vSphere offering that will support this requirement?

A. vSphere Essentials
B. vSphere Essentials Plus
C. vSphere Hypervisor
D. vSphere Standard

Answer:

B

NEW QUESTION 387
Which two events happen when Distributed Resource Scheduler (DRS) is disabled? (Choose two.)

A. The cluster's resource pool heirarchy and affinity rules are re-established when DRS is turned back on.
B. The cluster's resource pool hierarchy and affinity rules are not re-established when DRS is turned back on.
C. The cluster's resource pools are removed from the cluster.
D. The cluster's resource pools are removed from the cluster and assigned to the host

Answer: BC

NEW QUESTION 391
A vSphere administrator wants to migrate a virtual machine with vMotion from one node to another in the same cluster, but when the destination server is specified, an error message is displayed.
What might be wrong? (Choose two.)

A. The cluster is configured for EVC and the hosts are of the same processor family
B. The destination host does not have access to the shared datastore
C. The source host is not licensed for vMotion
D. The hosts are licensed for vSphere Essentials Plus
E. The hosts have a dedicated vMotion VMKernel interface configured

Answer: BE

NEW QUESTION 392
VMware vSphere 6.x provides which three capabilities? (Choose three.)

A. Data center extension
B. Manage virtual machines with simple and intuitive tools
C. Perform live workload migrations
D. Zero data center clown time
E. Predictive analytics

Answer: BCE

NEW QUESTION 393
An administrator is only able to see the Health Badge when using the vRealize Operations user interface. What is the likely cause of this behavior?

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

Answer: A

NEW QUESTION 395
An organization has configured Distributed Power Management (DPM) on a vSphere 6 cluster. The organization wants to be alerted when an ESXi host has been powered down by DPM.
Which two options represent the type and name of the alarm that would accomplish this? (Choose two.)

A. DrsEnteringStandbyModeEvent
B. DrsEnteredStandbyModeEvent
C. Event-based
D. Condition-based

Answer: BC

NEW QUESTION 398
While configuring a vSphere HA cluster backed by a Jumbo frames-enabled physical network, the task completes on the HA master, but fails on all HA slaves.
What could cause this failure?

A. The vShere HA cluster has more than 32 slave hosts.
B. Maximum supported MTU size for the physical transport network is 1,600 bytes.
C. Using Jumbo frames on the management Network is not supported.
D. A physical network misconfiguration prevent hosts communicating using Jumbo Frames.

Answer: D

NEW QUESTION 399
Which three connection types are available when configuring a vSwitch in the vSphere Web Client? (Choose three.)

A. VMkernel Network Adapter
B. Physical Network Adapter
C. Virtual Machine Port Group for a Standard Switch
D. vMotion Network Adapter

E. vSAN Network Adapter

Answer: ABC

NEW QUESTION 404
What is required when changing a virtual machine name using the vSphere Web Client?

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

Answer: A

NEW QUESTION 405
Which three options are required to use vSphere DRS features successfully? (Choose three.) A. Shared Storage

A. Processor Compatibility
B. Datastore Cluster
C. Shared VMFS Volume
D. Resource Pools

Answer: ABD

NEW QUESTION 407
What are two possible causes of Storage Distributed Resource Scheduler (SDRS) being disabled on one or more virtual
machine disks in a datastore cluster? (Choose two.)

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

Answer: BD

NEW QUESTION 411
Which two Virtual SAN related actions might start resynchronization of virtual machine objects? (Choose two.)

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

Answer: AC

NEW QUESTION 415
A Fault Tolerance (FT) virtual machine with four vCPUs is experiencing high latency when performing ICMP and Application tests.
What are three potential causes that may be attributing to this latency? (Choose three.)

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

Answer: ABC

NEW QUESTION 416
A vSphere Administrator uses vMotion to migrate a virtual machine between two ESXi hosts and notices that they can no longer ping the VM.
What is the cause?

A. The destination host has an incorrect VLAN tag on the virtual machine port group for the VM
B. The destination host has two port groups with the same VLAN tag
C. The virtual machine has RDMs attached
D. There's an MTU mismatch

Answer: B

NEW QUESTION 417
An administrator has an application that requires connection directly to PCI devices through a virtual machine. What is a limitation of this configuration?

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

Answer: B

Explanation: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-53F65726-A23B

NEW QUESTION 422
What three types of widgets can be added to a vRealize Log Insight Custom Dashboard? (Choose three.)

A. badge widget
B. event trends widget
C. query list widget
D. heatmap widget
E. chart widget

Answer: BCE

Explanation: Reference https://docs.vmware.com/en/vRealize-Log-Insight/4.3/com.vmware.log-insight.user.doc/GUID-ACF41E9A- 4D

NEW QUESTION 427
An administrator has a virtual machine that requires four times the compute resources than other virtual machines on the same ESXi 6.x host.
How should the administrator configure the virtual machine settings, in order to be prepared for any resource contention?

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

Answer: A

NEW QUESTION 432
What is true regarding datastores on ESXi 6.x?

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

Answer: B

NEW QUESTION 437
An administrator wants to add a web server to an existing multi-tier application consisting of three virtual machines: A web server A database server An application server
The web server should be added to the application when the primary web server reaches: 70% vCPU utilization 55% active memory
Which option will achieve this result?

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

Answer: A

NEW QUESTION 442
A vSphere Administrator observes that no devices are showing up under an iSCSI Storage Adapter. Which three are valid troubleshooting methods? (Choose three.)

A. Log in to the ESXi Shell, run the vmkping target_ip command to verify that the VMkernel interface on the host can ping the iSCSI targets
B. Use the nc –z target_ip 3260 command to verify that the ESXi host can reach the iSCSI TCP port (default 3260) on the storage array
C. Verify that the MTU size is lower than 9,000 bytes
D. Verify that the CHAP authentication settings are correct
E. If Jumbo Frames are required, verify that packet fragmentation is allowed

Answer: ABD

NEW QUESTION 447
Which three are requirements when using vMotion to move a virtual machine across vCenter Server systems? (Choose three.)

A. Both vCenter Servers must be using Enhanced Linked Mode.
B. Both vCenter Servers must be in the same Single Sign-On Domain.
C. Time must be synchronized.
D. Duplicate VM MAC addresses must be configured.
E. Both vCenter Servers must have High Availability enabled on source and destination cluster

Answer: ABC

NEW QUESTION 449
When viewing the Advanced Performance Charts in the vSphere Web Client, what two options determine the amount of historical data available in the chart? (Choose two.)

A. Inventory object
B. Statistical level
C. Number of metric groups
D. Collection interval

Answer: BD

NEW QUESTION 453
An administrator is creating a new vSphere Distributed Switch that will be utilized with a specific vSphere Cluster. The cluster itself contains a mix of ESXi 5.x and 6.x Hosts.
Which Distributed Switch version should be created to support this configuration?

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

Answer: B

NEW QUESTION 454
A vSphere administrator needs to backup a virtual machine that has a Microsoft SQL Server Database installed. Which solution allows for an application quiesce to occur during backup?

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

Answer: D

NEW QUESTION 456
A High Availability (HA) cluster is configured to respond to a given number of host failures. The cluster contains virtual
machines configured with these settings:
- VM1 has a 1GHz CPU reservation and no Memory reservation
- VM2 has a 2GHz CPU reservation and no Memory reservation
- VM3 has no CPU reservation and no Memory reservation Given this information, what is the correct slot size for the cluster?
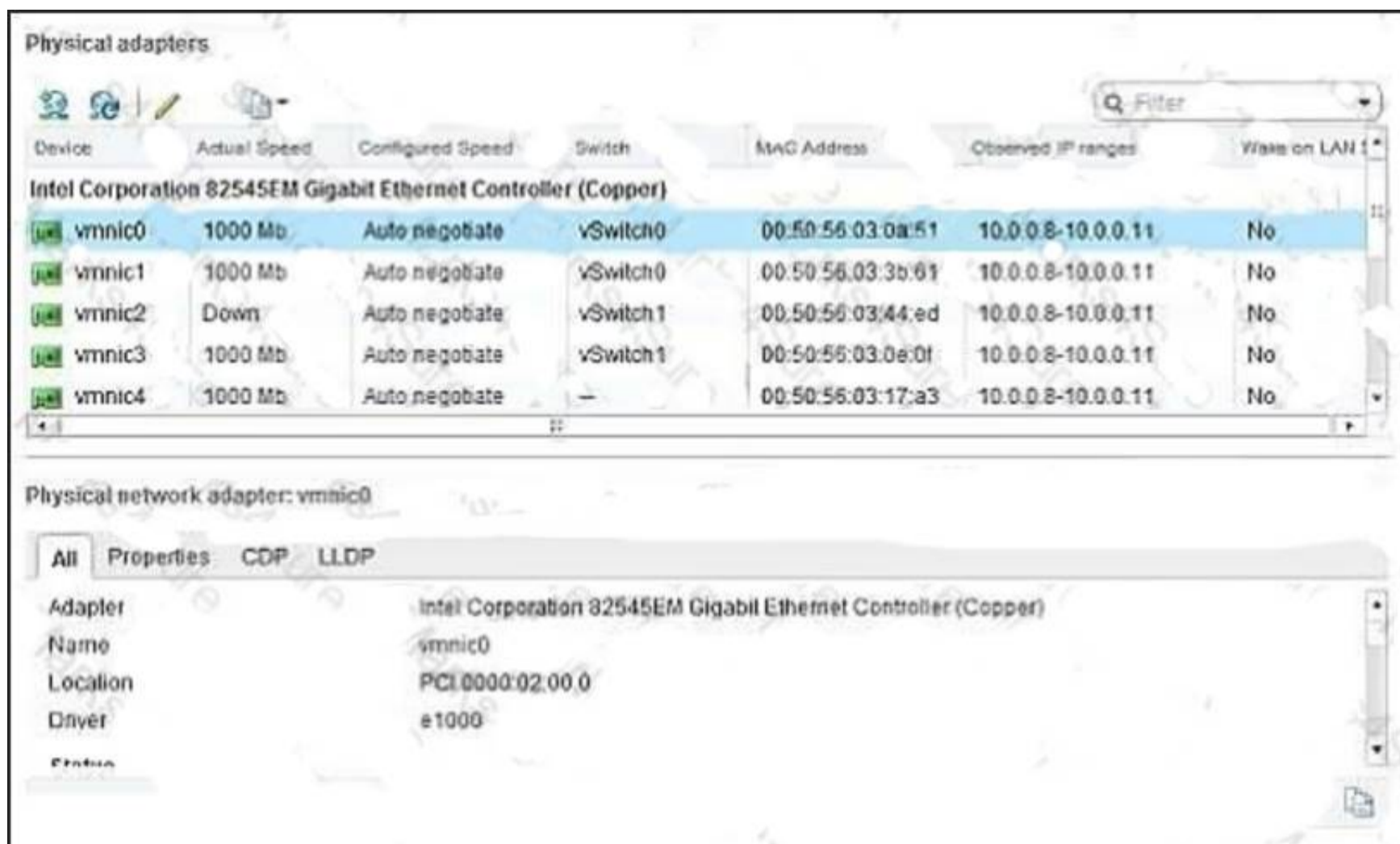
A. The CPU Reservation should be set to 32MHz and the memory reservation should be set to 32MB plus memory overhead.
B. The CPU reservation should be set to 1 GHz and the memory reservation should be set to 0MB plus memory overhead.
C. The CPU reservation should be set to 2 GHz, and the memory reservation should be set to 0MB plus the virtual machine memory overhead.
D. The CPU reservation should be set to 2 GHz, and the memory reservation should be set to 32MB, plus the virtual machine memory overhead.

Answer: C

NEW QUESTION 457
Refer to the Exhibit. An administrator is configuring an ESXi 6.x host to use multiple NICs to resolve a management network redundancy error. After configuring a second NIC, the server is not able to communicate when the primary connection is taken down.
The administrator analyzes the Exhibit shown here.

Based on the exhibit, what is the likely cause of the issue?

A. vmnic4 is not attached to a vSwitch.
B. vmnic2 is not connected to a physical switch.
C. E1000 is the incorrect NICDriver for this card.
D. There is a MAC address conflict on the networ

Answer: B

NEW QUESTION 460
An administrator has configured an alarm to be notified when a virtual machine meets either of these conditions: High virtual CPU
High active memory consumption.
The alarm is only triggering when both of the conditions are met. What can be done to correct the alarm behavior?

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

Answer: A

NEW QUESTION 461
An administrator is creating a new Virtual SAN cluster on a Layer 2 network. There is an existing Virtual SAN cluster on the same Layer 2 network.
Which two actions would allow the new Virtual SAN cluster to coexist with the older cluster? (Choose two.)

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

Answer: AC

NEW QUESTION 465
Which vSphere 6 Standard Edition feature will allow an organization to ensure that critical multi-threaded applications have the maximum possible uptime?

A. Fault Tolerance
B. High Availability
C. Distributed Resource Scheduler
D. App HA

Answer: A

NEW QUESTION 467
Where would a VMware vsphere 6.x Administrator go to view the detailed health of the vCenter server Appliance (vCSA)?

A. Navigate to the vCenter server system in the object navigato
B. Double-click the vCenter server objec
C. Click Extension
D. Select vservlce Manager.

E. Select the vCSA In the Inventory and view the Summary tab.
F. Login to the vCenter server Appliance Management interface.
G. View the Host Health status in the vsphere web clien

Answer: C

NEW QUESTION 469
What is the maximum number of possible Virtual NICs per VM in vSphere 6.5?

A. 16
B. 10
C. 20
D. 4

Answer: B

NEW QUESTION 472
Which two statements are true using Resource Pools? (Choose two.)

A. Resource Pools require vSphere HA to be enabled
B. Resource Pools compartmentalize all resources in a datacenter
C. Resource Pools require vSphere DRS to be enabled
D. Resource Pools compartmentalize all resources in a cluster

Answer: CD

NEW QUESTION 475
Which feature of vSphere 6.x enables organizations to move virtual machines across data centers?

A. Long Distance vMotion
B. Content Library
C. Auto Deploy
D. Replication

Answer: A

NEW QUESTION 477
A vSphere Administrator is required to enable IGMP snooping on a Distributed switch which method of configuration is correct?

1. In the vSphere Web Client, navigate to the distributed switch
2. On the **Configure** tab, expand **Settings** and select **Properties**
3. Click **Edit**
4. Click **General**
5. Click **Advanced**
6. Choose an option for Multicast filtering mode

IGMP snooping is only configured on the physical switch.

1. In the vSphere Web Client, navigate to the distributed switch
2. On the **Configure** tab, expand **Settings** and select **Properties**
3. Click **Edit**
4. Click **General**
5. Choose an option for Multicast filtering mode

1. In the vSphere Web Client, navigate to the distributed switch
2. On the **Configure** tab, expand **Settings** and select **Properties**
3. Click **Edit**
4. Click **General**
5. Click **Advanced**
6. Choose an option for Multicast filtering mode
7. **Discovery Protocol** must also be set to LLDP

A. Option A
B. Option B
C. Option C
D. Option D

Answer: A

NEW QUESTION 479
A vSphere Administrator must purge orphaned data in a vCenter Server database. Which option will let the Administrator accomplish this task?

A. Locate the cleanup_orphaned_data_PostgresSQL.sql script in the vCSA ISO image, copy it to the vCSA filesystem and use the psql utility to run it
B. Use the vCenter Server Appliance Migration Tool

C. Enter the following command in the vCSA Shell: /opt/vmware/vpostgres/9.4/bin/psql –U postgres –d VCDB –c 'dropdb VCDB'
D. Run the less postgresql.conf | grep autovacuum command from the /storage/db/vpostgres/ directory in the vCSA Shell

Answer: A

NEW QUESTION 482
What is the maximum supported number of vCPU per VM in VMware vSphere 6.5?

A. 256
B. 128
C. 64
D. 32

Answer: B

NEW QUESTION 486
An administrator is installing a new network card in an ESXi 6.x host that is part of a vSphere cluster. When the host is placed into maintenance mode, the vSphere Web Client displays the progress bar at 2% for over 30 minutes.
Which two are likely reasons for this occurrence? (Choose two.)

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

Answer: AB

NEW QUESTION 491
A vApp template recently added to a Content Library is not displayed. Which two actions could correct this problem? (Choose two.)

A. Manually synchronize the library
B. Select the Download all library content immediately option
C. Select the Sync subscribed library option
D. Manually download the vApp template

Answer: AB

NEW QUESTION 492
Which two files create a virtual disk? (Choose two.)

A. -flat.vmdk
B. .vmdk
C. .vmsd
D. .nvram

Answer: AB

NEW QUESTION 493
VMware tools is failing to install on a Microsoft Windows virtual machine.
What are two possible situations that would prevent the installation? (Choose two.)

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

Answer: AB

NEW QUESTION 495
What load balancing appliance does VMware recommended for deploying a vRealize Log Insight cluster?

A. VMware NSX Load Balancer
B. integrated Load Balancer
C. F5 Big-IP
D. Citrix NetScaler

Answer: B

Explanation: You can enable the vRealize Log Insight integrated load balancer (ILB) on a vRealize Log Insight cluster to ensure that incoming ingestion traffic is accepted by vRealize Log Insight even if some vRealize Log Insight nodes become unavailable. You can also configure multiple virtual IP addresses.
It is highly recommended that you enable the ILB in a vRealize Log Insight cluster environment.

NEW QUESTION 500
What three configuration steps are required to mount an NFS datastore in vSphere? (Choose three.)

A. On each ESXi host, configure a VMkernel Network port for NFS traffic.
B. On the NFS server, configure an NFS volume and export it to be mounted on the ESXi hosts.
C. Configure VMkernel Port Binding.
D. On virtual machines running Microsoft Windows, increase the value of the SCSI TimeoutValue parameter to allow Windows to better tolerate delayed I/O resulting from path failover.
E. If you plan to use Kerberos authentication with the NFS 4.1 datastore, configure the ESXI hosts for Kerberos authentication.

Answer: ABE

NEW QUESTION 504
An organization has an ESXi 6.x host that contains two resource pools. The host is being relocated to a DRS cluster.
What two actions can be taken to integrate the host into the cluster, and what would happen to the existing ESXi resource pool hierarchy as a result? (Choose two.)

A. Place all of the host's virtual machines into the DRS cluster root resource poo
B. The resource pools present on the host will be deleted.
C. Create a resource pool for the ESXi host's virtual machines and resource pool
D. The resource pools present on the host will be deleted.
E. Place all of the host's virtual machines into the DRS cluster root resource poo
F. The resource pools present on the host will be preserved.
G. Create a resource pool for the ESXi host's virtual machines and resource pool
H. The resource pools present on the host will be preserved.

Answer: AD

NEW QUESTION 509
An ESXi 6.x host consists logical cores. Hyperthreading is enabled on the host.
What is the maximum number of vCPUs that can be assigned to a virtual machine on this host?

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

Answer: A

NEW QUESTION 514
What are the two minimum configurations of a disk group in a vSAN host? (Choose two.)

A. 1 SSD drive for the caching tier and 1 or more HDDs for the capacity tier
B. 1 SSD drive for the caching tier and 1 or more SSDs for the capacity tier
C. 2 or more SSD drives for the caching tier and 2 or more SSDs for the capacity tier
D. 2 or more SSD drives for the caching tier and 2 or more HDDs for the capacity tier

Answer: AB

Explanation: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.virtualsan.doc/GUID-4B738A10-4506-

NEW QUESTION 516
Which two options would allow a database administrator, with no access to the vSphere infrastructure, to connect to a virtual machine? (Choose two.)

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

Answer: BC

NEW QUESTION 519
An administrator is attempting to power on a virtual machine, but is unable to do so. Which two reasons are probable causes of the failure? (Choose two.)

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

Answer: AB

NEW QUESTION 521
An administrator is using the Host Failures to Tolerate Admission Control Policy for a vSphere High Availability (HA) cluster. When configuring this setting on the cluster, the administrator sees this error message:
Insufficient resources to satisfy HA failover level on cluster What are two likely causes for the error? (Choose two.)

A. The hosts in the cluster are disconnected.
B. A host in the cluster is displaying an HA error.
C. Distributed Resource Scheduler has not been configured on the cluster.

D. Virtual Machine Component Protection has not been turned o

Answer: AB

NEW QUESTION 522
VM Component Protection (VMCP) can provide automated recovery for which two virtual machine failures? (Choose two.)

A. driver failures
B. firmware failures
C. Permanent Device Loss
D. All Paths Down

Answer: CD

NEW QUESTION 527
Which vSphere 6.x storage service provides array-based operations at the virtual disk level?

A. Local storage
B. Virtual Volumes
C. Virtual SAN
D. Datastores

Answer: B

NEW QUESTION 529
An administrator is virtualizing a physical application server and adding it to an existing multi-tiered vApp. The application license is currently tied to the physical NIC's MAC address, so the administrator needs to ensure the license will function properly in the virtual machine.
Which two actions can the administrator take to satisfy this task? (Choose two.)

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

Answer: AC

NEW QUESTION 532
An administrator logs into the vSphere Web Client, but is unable to see any hosts and clusters. Which two options could fix the problem? (Choose two.)

A. Verify that the client web browser and vCenter Server are in the same broadcast domain.
B. Verify that the vCenter Server system is registered with the same Platform Services Controller as the vSphere Web Client.
C. Log in to the vCenter Server as a user within the Active Directory domain.
D. Log in to the vSphere Web Client as a user with permissions on the vCenter Server syste

Answer: BD

NEW QUESTION 534
An application running in a virtual machine is experiencing performance issues. When utilizing performance monitoring utilities, it is noted that the CPU Utilization of the application is at 100%.
Which two scenarios are probable causes of the CPU contention for the application? (Choose two.)

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

Answer: AB

NEW QUESTION 536
Which three VLAN Tagging modes are available in vSphere 6.x? (Choose three.)

A. External Switch Tagging
B. Private VLAN Tagging
C. Virtual Switch Tagging
D. VXLAN Tagging
E. Virtual Guest Tagging

Answer: ACE

NEW QUESTION 537
An attempt to enable vSphere Fault Tolerance for a powered-on virtual machine fails. Which two scenarios would result in this failure? (Choose two.)

A. The virtual machine has three vCPUs configured.
B. The host on which the virtual machine is running has insufficient memory resources.
C. The virtual machine has insufficient resources to accommodate full reservation plus the overhead memory.

D. VMware High Availability is enabled on the cluster of which this host is a membe

Answer: BC

NEW QUESTION 540
What is the maximum drive count within one vSAN node?

A. 5 disk groups with 1 caching drive and 7 capacity drives each
B. 5 disk groups with 1 caching drive and 5 capacity drives each
C. 4 disk groups with 1 caching drive and 5 capacity drives each
D. 4 disk groups with 1 caching drive and 7 capacity drives each

Answer: A

NEW QUESTION 542
A vSphere Administrator currently has three two-socket servers that meet the requirements for VMware vSAN. Curently there is VMware Essentials Plus licensing for all servers. Implement a solution based on VMware vSAN?

A. Upgrade to VMware vSphere Standard
B. Upgrade to VMware vSphere Enterprise Plus
C. None is require
D. VMware vSAN is built into the Kernel.
E. Upgrade to VMware vSAN Standar

Answer: C

NEW QUESTION 544
An administrator must determine an appropriate backup solution, given these conditions:
- 50 of the virtual machines are in a resource pool named Finance.
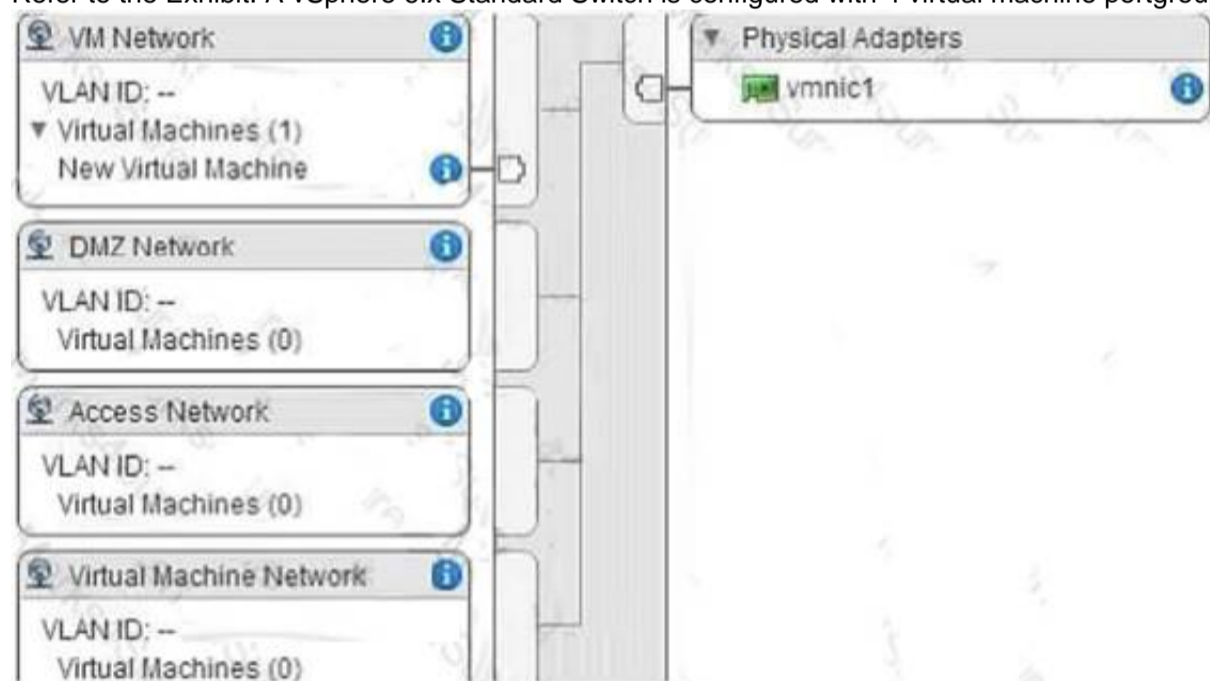- 50 of the virtual machines are in a resource pool named QA.
Which solution allows an administrator the ability to backup 100 virtual machines?

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

Answer: D

NEW QUESTION 546
Refer to the Exhibit. A vSphere 6.x Standard Switch is configured with 4 virtual machine portgroups, as shown in the exhibit.

Which portgroup would be utilized by default when creating a new virtual machine?

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

Answer: A

Explanation: The answer is Access Network because it selects the portgroup based on the first letter according to the alphabet

NEW QUESTION 548
Which two components can be used when configuring Enhanced Linked Mode? (Choose two.)

A. vCenter Server Appliance

B. vRealize Operations Manager
C. vSphere Management Appliance
D. vCenter Server for Windows

Answer: AD

NEW QUESTION 550
Which vSphere 6.x feature would you choose for offsite disaster recovery?

A. Distributed Power Management
B. vSphere HA
C. vSphere Data Protection
D. Dynamic Resource Scheduler

Answer: C

NEW QUESTION 551
As part of a multisite Single Sign-On (SSO) deployment what two steps are required to ensure that a change to one Single Sign-On instance is propagated to the other instances? (Choose two.)

A. Schedule a Replication Task on the primary instance
B. Select the first instance during the installation of subsequent instances
C. During the installation of each instance choose Linked-Mode
D. Enable Synchronize to Active Directory on each instance

Answer: AC

NEW QUESTION 556
During a new vSphere Distributed Switch configuration, where does the Maximum Transmission Unit (MTU) value get modified?

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

Answer: B

NEW QUESTION 560
In the vSphere Web Client, what are the records of user actions or system actions that occur on objects in vCenter Server or on a host? (Choose the best answer.)

A. Events
B. Alarm Actions
C. System Logs
D. Alarms

Answer: A

NEW QUESTION 564
Which three are architecture components of vRealize Operations? (Choose three.)

A. Identity Server
B. Administrative Server
C. Analytics Server
D. Database Server
E. Connection Broker

Answer: BCD

NEW QUESTION 568
What are two valid methods to deploy an OVF template which consists of two or more VMs? (Choose two.)

A. deploy on the standalone host connected to vCenter Server
B. deploy on a vSphere DRS enabled cluster
C. deploy on a vSphere HA enabled cluster
D. deploy on the VMware vSphere Hypervisor

Answer: BD

NEW QUESTION 569
An administrator enables High Availability (HA) on a Virtual SAN cluster. Which network is used for HA Network Heatbeat configuration?

A. The Management network.
B. The vMotion network.
C. The Virtual SAN network.
D. The Provisioning Traffic networ

Answer: C

NEW QUESTION 570
An administrator is evaluating whether to deploy vCenter Server on a Windows server or on a vCenter Server appliance. The administrator has the following requirements:
- A web browser will be utilized to manage the vSphere environment.
- 16 ESXi hosts will be deployed.
- Licenses must be shared with a vCenter Server at another site.
- An external Oracle 10g database server will be used to host the vCenter Server database. Why will the administrator need to deploy vCenter Server on a Windows server?

A. Linked Mode is a requirement for the solution.
B. Oracle 10g is a requirement for the solution.
C. The vSphere web client is a requirement for the solution.
D. Management of more than 5 hosts is a requirement for the solution.

Answer: A

Explanation: Since licenses will be shared with a vCenter Server at another site, linked mode would be required. Link mode joins multiple vCenter Server sites and allows them to share information.

NEW QUESTION 574
A vSphere Administrator has been tasked to reduce latency and increase throughput for workloads in a Windows Server 2012 R2 VM that is running a highly demanding application.
Which virtual network adapter type will help the Administrator support Windows Receive Side Scaling?

A. E1000e
B. vlance
C. VMXNET 3
D. Flexible

Answer: C

Explanation:
VMXNET 3
A paravirtualized NIC designed for performance. VMXNET 3 offers all the features available in VMXNET 2 and adds several new features, such as multiqueue support (also known as Receive Side Scaling in Windows), IPv6 offloads, and MSI/MSI-X interrupt delivery. VMXNET 3 is not related to VMXNET or VMXNET 2.

NEW QUESTION 575
A vSphere Administrator has been tasked with enabling Netflow in order to analyze network traffic on the Distributed Switch. Which two procedures are required to properly enable and configure Netflow? (Choose two.)
A)

1. In the vSphere Web Client, navigate to the distributed switch
2. From the **Actions** menu, select **Settings** > Edit **Netflow**
3. Type the **Collector IP** address and **Collector port** of the NetFlow collector
4. Set an **Observation Domain ID**
5. Provide the IP address of the next-hop physical switch in the **Switch IP address** text box

B)

1. In the vSphere Web Client, navigate to the distributed switch
2. From the **Actions** menu, select **Settings** > Edit **Netflow**
3. Type the **Collector IP** address and **Collector port** of the NetFlow collector
4. Set an **Observation Domain ID**
5. Type an IP address in the **Switch IP address** text box

C)

1. In the vSphere Web Client, navigate to the distributed switch
2. Navigate to the monitoring policy for the distributed port group or distributed port
3. On the **Networks** tab, click **Distributed Port Groups** and double-click a distributed port group
4. On the **Ports** tab, select a port and click the **Edit distributed port settings** icon
5. Select **Monitoring**
6. Select **Override** next to the properties to override
7. From the **NetFlow** drop-down menu, enable or disable NetFlow and click **Next**
8. Verify your settings and apply the configuration

D)

1. In the vSphere Web Client, navigate to the distributed switch
2. Navigate to the monitoring policy for the distributed port group or distributed port
3. From the Actions menu, select **Distributed Port Group > Manage Distributed Port Groups**
4. Select **Monitoring**
5. Select the port group
6. From the **NetFlow** drop-down menu, enable or disable NetFlow
7. Verify your settings and apply the configuration

A. Option A
B. Option B
C. Option C
D. Option D

Answer: AB

NEW QUESTION 576
Which two statements are true when resetting the system configuration in the Direct Console User Interface? (Choose two.)

A. Users will remain connected until they log out manually.
B. Virtual machines will be unregistered from the ESXi host.
C. Users will automatically lose connectivity upon resetting.
D. Virtual machines will remain registered on the ESXi host.

Answer: BC

NEW QUESTION 577
A junior vSphere Administrator complains that their Windows Server 2008 and Windows Server 2012 VMs will not boot. The console displays a Blue Screen of Death (BSoD) after the junior Administrator finished the install.
What is the cause?

A. There are virtual machines with Linux operating systems already running on the host.
B. The virtual machine does not have VMware Tools installed.
C. The ESXi host has fewer than three days of "Evaluation Mode" left and needs a license.
D. The virtual machine was configured with a BusLogic controller instead of LSI Logi

Answer: D

NEW QUESTION 579
When you add an ESXi 6.x host to a new Cluster, which vSphere object owns the CPU and Memory resources of the hosts?

A. vCenter Server
B. Datacenter
C. Cluster
D. Host

Answer: C

NEW QUESTION 583
You want to deploy a vApp and dynamically assign IP addresses without a DHCP server on the network. Which action would you take to accomplish this task?

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

Answer: A

NEW QUESTION 587
A vSphere Administrator has an unresponsive ESXi 6.x host and only has access to the Direct Console User Interface. Which option would allow the Administrator to review live VMkernel logging? (Choose the best answer.)

A. Alt + F8
B. Alt + F7
C. Alt + F11
D. Alt + F12

Answer: D

NEW QUESTION 592
Which two storage controller configurations can be used with Virtual SAN? (Choose two.)

A. SAS controllers in Passthrough mode

B. SAS controllers in RAID0 mode
C. SAS controllers in RAID1 mode
D. SAS controllers in RAID10 mode

Answer: AB

NEW QUESTION 597
Which two locations are supported for an ESXi installation script to reside on? (Choose two.)

A. SCP Server
B. FTP Server
C. CIFS Server
D. NFS Server

Answer: BD

NEW QUESTION 599
Which database is supported for the vCenter Server Appliance 6.5?

A. PostgreSQL
B. Oracle
C. Microsoft SQL Server
D. DB2

Answer: B

NEW QUESTION 602
Which template captures the state of a vSphere virtual machine or vApp into a self-contained package and compresses the disk files in the sparse format?

A. vSphere Virtual Machine template
B. OVF template
C. VDP VM Backup
D. Virtual Machine Manager template

Answer: B

Explanation: An OVF package captures the state of a virtual machine or vApp into a self-contained package. The disk files are stored in a compressed, sparse format.

NEW QUESTION 605
You have just installed an ESXi 6.x Host. As part of your company security regulations, a security banner must be presented on the console of the host.
How can this action be accomplished?

A. Configure the Advanced Settings > Annotations screen of the ESXi host.
B. This is configured from the Direct Console User Interface configuration menu.
C. It is not possible to configure a security banner for the ESXi host.
D. From vCenter Server, this setting is configured globally in the vCenter Server configuratio

Answer: A

NEW QUESTION 606
What are two possible Startup Actions available to VMs within a vApp? (Choose two.)

A. None
B. Guest Shutdown
C. Power Off
D. Power On

Answer: AD

NEW QUESTION 609
What ESXi command line command can be used to troubleshoot basic network connectivity?

A. vmkping
B. vim-cmd
C. vmware- lv
D. chconfig

Answer: A

NEW QUESTION 614
Which two files are created when the Take snapshot operation is executed? (Choose two.)

A. vmsn

B. .nvram
C. –delta.vmdk
D. .Ick

Answer: AC

NEW QUESTION 619
A VMware vSphere Administrator is tasked with enabling Fault Tolerance (FT) on a VM but is unable to. What is the reason that FT cannot be enabled?

A. The VM has a VMDK that is greater than 2TB.
B. The VM is configured to use Jumbo Frames.
C. The VM has 4 vCPU.
D. The VM is running an operating system that is more than 4 years old.

Answer: C

Explanation: Enabling fault tolerance on a virtual machine with more that 1 vCPU using the vSphere Client fails. You see the error: "The Virtual Machine has x virtual CPUs and is not supported for Fault Tolerance"

NEW QUESTION 621
When specifying a trigger action for an Alarm Definition, what two alarm state changes are available to be triggered on? (Choose two.)

A. from normal to warning
B. from normal to critical
C. from critical to normal
D. from critical to warning

Answer: AD

NEW QUESTION 624
Which three steps must be taken to use vSphere Update Manager 6.x to upgrade an ESXi 5.5 host to vSphere 6.x? (Choose three.)

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

Answer: ACE

NEW QUESTION 628
What may be a cause for failure to unmount an NFS datastore?

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

Answer: A

NEW QUESTION 633
Which three conditions would prevent Storage I/O Control from being enabled on a group of datastores? (Choose three.)

A. The datastores planned for the solution are used by different vSphere clusters.
B. A datastore planned for the solution is configured as a Raw Device Mapping file.
C. A datastore planned for the solution has three extents.
D. A datastore planned for the solution is configured as NFS.
E. The organization has an Enterprise licens

Answer: BCE

NEW QUESTION 635
Which three traffic types are available services options when configuring a vmkernel port? (Choose three.)

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

Answer: ACD

NEW QUESTION 640
A user is trying to retrieve objects from a SharePoint server and finds the request is taking an excessive amount of time. An administrator tries to isolate the issue

and notes the following:
- Application performance is poor when compared to virtual machines on other hosts.
- Performance improves when the virtual machine is moved to another host. The virtual machine encounters higher than expected CPU %Ready times.
What conclusion can be reached regarding the performance issues for this virtual machine?

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

Answer: A

NEW QUESTION 641
A vSphere Administrator is tasked with implementing a production VMware vSAN cluster and has followed the design and sizing guide to correctly size the environment.
Which two requirements represent valid VMware recommendations? (Choose two.)

A. A disk group must be composed of more than one cache disk and at least one capacity disk.
B. All-Flash configurations do not require a caching tier.
C. A disk group must be composed of one cache disc and at least one capacity disk.
D. The cache tier should be sized to no less than 10% of the capacity tie

Answer: CD

NEW QUESTION 643
An administrator needs to monitor traffic on vSwitches in a vSphere 6.x environment. Which option, if configured, would accomplish this task?

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

Answer: C

NEW QUESTION 645
A developer needs to create a multi-tier development stack for a home lab.
Which vSphere product will support the architecture required for the least software cost?

A. vSphere Hypervisor
B. vSphere Essentials
C. VMware Player
D. VMware Workstation

Answer: A

NEW QUESTION 650
An administrator has just completed installing an ESXi 6.x host, but doesn't know what address has been configured. Where is the ESXi host IP address configured?

A. RVC console
B. Direct Console User Interface
C. vSphere Web Client
D. vSphere Client

Answer: B

NEW QUESTION 655
An administrator is installing vCenter Server for an environment that has 40 ESXi 6.x Hosts and 150 virtual machines. Which database would meet the minimal requirements needed for this task?

A. vFabric Postgres
B. Microsoft SQL Express 2008
C. Microsoft SQL Server 2014
D. Oracle 11g

Answer: A

Explanation: https://kb.vmware.com/s/article/2109850

NEW QUESTION 660
A junior vSphere Administrator takes a snapshot before logging into a VM to preserve the current state in case of a problem.
Assuming this process is repeated every day for over 30 days, what two results will happen? (Choose two.) A. The virtual machine can end up consuming more space on the datastore than assigned

A. The virtual machine's performance will decrease
B. The administrator will have backups for the entire month

C. The administrator has successfully cloned the VM 30 times

Answer: AB

NEW QUESTION 663
An administrator is unable to remove an ESXi 6.x host from a vSphere Distributed Switch. What are two likely reasons for this issue? (Choose two.)

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

Answer: AD

NEW QUESTION 666
Which three IP address may be pinged by the Test Management network feature in the ESXi hosts DCUI? (Choose three.)

A. Secondary DNS server
B. Default gateway
C. NTP server
D. Primary DNS server
E. DHCP server

Answer: ABD

Explanation: To test if the ESXi host management network, press Enter. ESXi performs the following tests:
pings the subnet gateway specified pings the primary DNS server specified pings the alternate DNS server specified resolves the hostname of the ESXi host

NEW QUESTION 668
Which two options are valid to create vApp in the vSphere Environment? (Choose two.)

A. Login using vSphere WebClient to the vCenter Server, right click on the standalone ESXi host and select Create new vApp.
B. Login using vSphere Host Client to the ESXi host, right click on the host and select Create new vApp.
C. Login using vSphere C# Client to the ESXi host, right click on the host and select Create new vApp.
D. Login using vSphere WebClient to the vCenter Server, right click on the Cluster and select Create new vAp

Answer: BD

NEW QUESTION 669
What is the VDP appliance available storage configuration maximum?

A. 62 TB
B. 2 TB
C. 4 TB
D. 8 TB

Answer: D

NEW QUESTION 672
Which Memory Performance Solution requires VMware Tools to be installed on the guest operating system of the VM?

A. Memory swapping to storage
B. Host Cache
C. Memory Ballooning
D. VM swap file

Answer: C

NEW QUESTION 677
A vCenter Operations Manager 5.7 environment is upgraded to vRealize Operations. After the upgrade, the analytics services fail to start.
Which three steps must be taken to resolve the problem? (Choose three.)

A. Take the vRealize Operations cluster offline.
B. Delete the activity persistence files.
C. Bring the cluster back online.
D. Remove any unresponsive nodes.
E. Stop the CaSA servic

Answer: ABC

NEW QUESTION 681
An administrator is cloning and configuring five new web server virtual machines. What would be the benefit of configuring resource shares for the new Vms?

A. To prioritize access to a resource during contention.

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

Answer: A

NEW QUESTION 683
An administrator is configuring the Maximum Transmission Unit value on a vSphere Distributed Switch. Which two options are typical values for ESXi networking? (Choose two.)

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

Answer: BC

NEW QUESTION 688
Which two statements are correct when turning off a Distributed Resource Scheduler (DRS) Cluster? (Choose two.)

A. The resource pool hierarchy of the DRS cluster is maintained.
B. The resource pool hierarchy of the DRS cluster is removed.
C. The affinity settings of the DRS cluster are removed and not maintained when DRS is re-enabled.
D. The affinity settings of the DRS cluster are maintained when DRS is re-enable

Answer: BC

NEW QUESTION 692
vMotion can be performed between which three physical boundaries? (Choose three.)

A. Between two vCenter Server Systems
B. Between two vSphere Distributed Virtual Switches
C. Between two vCenter Server Datacenter objects
D. Between two VMware NSX Layer 4 segments
E. Between two NFS datastores

Answer: ABC

NEW QUESTION 694
What two object types can be created inside of vApp? (Choose two.)

A. vApp
B. Resource Pool
C. VM Folder
D. Virtual Machine

Answer: BD

Explanation: Reference https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-12FDA1A4- 621

NEW QUESTION 699
Which scenario shows a reason for VMware Tools failing to install?

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

Answer: B

NEW QUESTION 703
A company has recently incurred financial loss, due to a crashed server that resulted in the loss of critical data. Which two vSphere 6.x features should this company implement to protect against losing critical data due to physical server failure? (Choose two.)

A. Virtual Volumes
B. Enhanced vMotion Capability
C. High Availability
D. Fault Tolerance

Answer: CD

NEW QUESTION 704
Which two components are built into the vCenter Server Appliance 6.5? (Choose two.)

A. vSphere Auto Deploy
B. vRealize Orchestrator
C. vCenter Converter
D. VMware vSphere Update Manager

Answer: AD

NEW QUESTION 706
A vSphere administrator wants to force the issue of encrypted vMotion for encrypted virtual machines. What steps must be performed?

A. right-click the datastoreselect edit settingsselect encryptionselect Required from the Encrypted vMotion drop-down menu
B. right-click the VMselect edit settingsselect VM Optionsselect encryptionselect Required from the Encrypted vMotion drop-down menu
C. right-click the datacenterselect edit settingsselect encryptionselect Opportunistic from the Encrypted vMotion drop- down menu
D. right-click the clusterselect edit settingsselect encryptionselect Disabled from the Encrypted vMotion drop-down menu

Answer: B

NEW QUESTION 708
Which three vSphere 6.x features require a shared storage infrastructure to work properly? (Choose three.)

A. Storage Policy Based Management
B. vSphere Distributed Switch
C. Fault Tolerance
D. Distributed Power Management
E. Dynamic Resource Scheduler

Answer: CDE

NEW QUESTION 712
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