2V0-21.19

2V0-21.19

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Exam A

QUESTION 1
An administrator is installing a Platform Services Controller instance.
Which two options are available during the installation process? (Choose two.)

A. choose deployment size
B. specify vSphere administrator credentials
C. enable Enhanced Linked Mode
D. create a vCenter Single sign-on domain

E. join an

existing domain

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.install.doc/GUID-AD3C6884-C1CC-4A2A-A373-1BA240C44C38.html

QUESTION 2
A vSphere Administrator has multiple virtual machines running on a VMFS datastore.
Which option prioritizes the disk access for the virtual machines?

A. Disk Shares
B. Disk Mode
C. Disk Type

D. Hard Disk

Correct Answer: A
Section: (none)
Explanation
Explanation/Reference:

QUESTION 3
An administrator runs a vSphere cluster containing database VMs with extremely heavy disk I/O. Database VMs are placed on a costly all-flash array. The workloads are not memory intensive.
How can the administrator ensure the most cost-effective utilization of the all-flash storage array?

A. Enable Storage I/O Control on the flash datastores.
B. Install VMware Tools on the database VMs to ensure the hypervisor can receive I/O metrics.
C. Use a VM-to-Host affinity rule to ensure database VMs are prioritized.
D. Edit the cluster settings to place the virtual machine swap file on a different storage tier.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.resmgmt.doc%2FGUID-2D749168-6BEE-4218-B95688980CE6AA9E.html

QUESTION 4
What is a benefit of using resource pools?

A. Increased visibility of user activity
B. Increased vMotion efficiency for a set of VMs
C. Increased accuracy for proactive HA for a set of hosts
D. Increased ease of reserving resources for a set of VMs

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 5
This error is generated when a vSphere administrator takes a VM snapshot:

`An error occurred while taking a snapshot: Failed to quiesce the virtual machine`

What should the administrator investigate to determine the cause of the failure?

A. Check if the virtual machine is already running on snapshots.
B. Check if the virtual machine is in suspended state.
C. Check if VMware Tools is installed on virtual machine.
D. Check if the virtual machine has an ISO mounted.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 6
A vSphere administrator is working in a high security environment. The administrator wants to ensure unencrypted VMs can be migrated securely.
What should the vSphere administrator use to meet this requirement?

A. vTPM
B. UEFI Secure Boot
C. KMS server
D. encrypted vSphere vMotion

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-6865D84A-C286-49C4-A4D4-D62145150242.html

QUESTION 7

For security reasons the VMware vSphere Update Manager (VUM) has no Internet access.
What can be used to provide a central shared repository in a DMZ?

A. VMware vSphere Update Manager Download Service
B. vSphere Authentication Proxy
C. VMware content library
D. vCenter Server Appliance

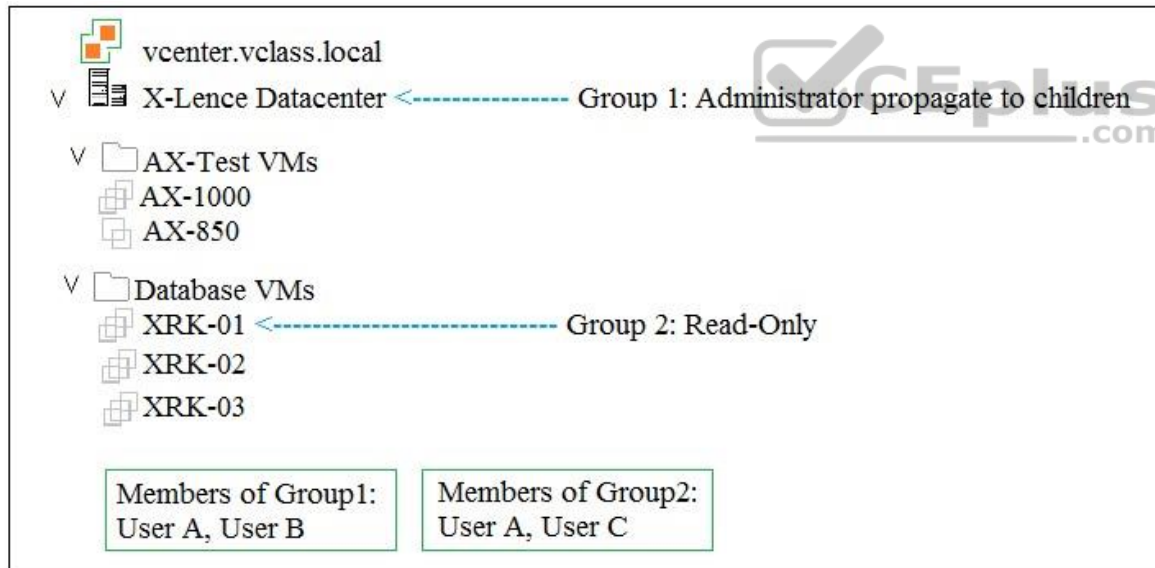**Correct Answer:** A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.vmware.com/s/article/1004455

QUESTION 8
Which two tasks are allowed in the X-Lence data center? (Choose two.)

A. User C can convert AX-850 to VM.
B. User B can delete from disk XRK-01.

C. User A can take a snapshot on XRK-01.
D. User A can take a snapshot on AX-1000.
E. User C can view configuration of AX-1000.

Correct Answer: BD
Section: (none)
Explanation
Explanation/Reference:

QUESTION 9
What are two components of a VM-Host affinity rule? (Choose two.)

A. Host Group
B. Cluster settings
C. VM restart priority
D. VM restart action
E. VM Group

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.resmgmt.doc%2FGUID-2FB90EF5-7733-4095-8B66F10D6C57B820.html

QUESTION 10
An administrator is using vSphere Web Client to configure the firewall to allow specific third-party application SSH access to an ESXi Host.
What is the most secure way to configure the firewall rule?

A. Specify remote IP subnet range in IP List.
B. Use Allow connection from any IP address.
C. Enable lockdown mode.
D. Disable the firewall.

Correct Answer: A

Section: (none)
Explanation

Explanation/Reference:

QUESTION 11
A vSphere administrator creates a VM with 2 vCPUs and 4GB memory. A 3GB memory reservation is applied to the VM. What size is .vswp file when the VM is powered on?

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 12
An administrator suspects poor VM performance. The administrator runs `esxtop` and sees the following output from the CPU and memory screens:

▪ `6:48:19pm up 4:22, 528 worlds, 8 VMs, 16 vCPUs, CPU load average: 0.26, 0.36, 0.16` ▪
`VMKMEM/MB: 8151 managed: 407 minfree, 3055 rsvd, 5095 ursvd, high state`

What can the administrator conclude from this output?

A. The host has too many worlds running.
B. The host is ballooning.
C. The host has adequate memory.
D. The host is under CPU pressure.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 13
Which teaming and failover policy offers the lowest latency when a failover or a migration with vSphere vMotion occurs?

A. Network failure detection
B. Failback
C. Notify switches D. Load balancing

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.networking.doc/GUID-4D97C749-1FFD-403D-B2AE-0CD0F1C70E2B.html

QUESTION 14
Which two features should an administrator use to protect a VMware vCenter Server Appliance from host and hardware failures? (Choose two.)

A. VMware Distributed Power Management
B. vCenter High Availability
C. vSphere High Availability
D. vSphere Fault Tolerance
E. VMware vSphere Distributed Resource Scheduler

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:

QUESTION 15
Which DCUI option determines the time frame an administrator has to log in to the ESXI Shell after enabling the service?

A. Idle Timeout
B. Availability Timeout

C. Enable SSH
D. Enable ESXi Shell

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/5.5/com.vmware.vsphere.security.doc/GUID-6E1ECA4D-B617-4D42-B40B71E4C83DEEFB.html#GUID-6E1ECA4D-B617-4D42-B40B-71E4C83DEEFB

QUESTION 16
Which two VMware solutions track and analyze the operation of multiple data sources? (Choose two.)

A. vRealize Log Insight
B. vRealize Operations Manager
C. vRealize Life Cycle Manager
D. vRealize Automation
E. vRealize Orchestrator

Correct Answer: AB
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/vRealize-Suite/7.0/com.vmware.vrealizesuite.overview.doc/GUID-A15F2F4D-108B-4C44-BCF7-FCB4EC76BCBE.html

QUESTION 17
A vSphere administrator is performing a greenfield vSphere deployment with these requirements:

▪ vCenter Server sized for 100 ESXi hosts and 1000 virtual machines
▪ Each ESXi Host with 512 LUNs and 2048 paths mapped from Dell EMC XtremIO Storage Array

Which vCenter Server Appliance deployment size meets the requirements?

A. Large
B. Tiny
C. Medium

D. Small

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
QUESTION 18
What is used by a VM for direct access to a LUN?

A. vSAN
B. RDM
C. NVMe
D. ext3

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.storage.doc%2FGUID-D06EC5D3-FCE6-4E07-89670D146A12FEA0.html

QUESTION 19
Which migration technique could be used to move a VM between vCenters while the VM is powered on?

A. Suspended
B. Shared-nothing vSphere vMotion
C. Cold
D. Storage vMotion

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vcenterhost.doc/GUID-FE2B516E-7366-4978-B75C-64BF0AC676EB.html

QUESTION 20
Which permission should be granted to a user with Administrator permission and with no access to the encrypted VM console?

A. New role with no Cryptographic Operations
B. Administrator role and Read Only Role
C. Administrator role
D. No Cryptography Administrator role

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-17568345-E59E-43A8-A811-92F8BE9C7719.html#GUID-17568345-E59E-43A8-A811-92F8BE9C7719

QUESTION 21
Which feature allows a vSphere administrator to reduce power consumption on a cluster?

A. WOL
B. BMC
C. DPM
D. DNS

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22
A vSphere administrator has the privilege Content library > Add library item on the vCenter object, but is unable to add items to a local content library.
How would the vSphere administrator correct this?

A. Remove the No Access role on the vCenter object.
B. Restart the Content Library Service.
C. Assign the privilege to the global root object.
D. Reboot the vCenter Server Appliance.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 23
What should the administrator do to monitor the size of the VM snapshot?

A. Use native Guest OS monitoring tools.
B. Install VMware Tools.
C. Create a condition-based alarm.
D. Run `esxtop`.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.vmware.com/s/article/1018029

QUESTION 24
Which file extension can export host customization for host profiles?

A. .xls
B. .xml

C. .csv

D. .json

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.hostprofiles.doc/GUID-2E7398E2-1CF2-4448-96A3-1371B10936B1.html

QUESTION 25
A vSphere administrator notices performance issues with the vCenter Server Appliance. The CPU usage is over 70%.
Which two actions should the administrator take to investigate the performance issues? (Choose two.)

A. Verify if all hosts are in a connected state.

B. Use esxtop to identify which processes are using high CPU.

C. Use vimtop to identify which processes are using high CPU.

D. Check the vCenter HA configuration.

E. Check if vCenter Server is swapping.

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 26
A vSphere Administrator is receiving complaints a database VM is experiencing performance issues. The VM is a member of the high priority resource pool and the cluster has not experienced contention.
Which condition should be checked to address immediate performance concerns?

A. VM snapshots

B. VMFS version

C. Resource Pool share value

D. Configured CPU shares

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 27
What could cause a high %RDY value?

A. Incompatible network driver
B. memory fully allocated
C. too many vCPUs configured
D. disk latency greater than 2ms

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28
Using vSphere HA Orchestrated Restart an administrator places the most mission critical VM in the highest priority. After a host failure, the highest priority VM fails to restart while VMs in high priority restart. What would cause this to occur?

A. There are insufficient cluster resources.
B. Performance degradation VMs tolerate threshold is at default.
C. VMware Tools is not installed.
D. Proactive HA is disabled.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 29
A vSphere administrator wants to enable Proactive HA in a vSphere cluster.
What is required to use this feature?

A. vROps must be installed.
B. DRS must be enabled.
C. DCUI must be enabled.
D. VCHA must be configured.

Correct Answer: B
Section: (none)
Explanation
Explanation/Reference:

QUESTION 30
A vSphere administrator is trying to create a resource pool but the option is grayed out.
What must be enabled before creating a resource pool?

A. DRS
B. Storage DRS
C. EVC
D. HA

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.vmware.com/s/article/1004098

QUESTION 31
An administrator is concerned about the amount of time the IT team takes to create multiple VLANs in a very dynamic vSphere environment. The environment has these parameters:

▪ All virtual networking utilizes vSphere Standard Switches with uplinks to a Cisco infrastructure
▪ Activities require 5-10 VLANs being created or removed every couple of days ▪
The IT team has three members

How can the administrator centralize the virtual networking configuration so the IT team utilizes time more efficiently?

A. Deploy a vRealize Orchestrator (vRO) appliance.
B. Create and use a vSphere Distributed Switch (VDS).
C. Enable and configure Storage I/O Control (SIOC).
D. Enable and configure vSphere Network I/O Control (NIOC).
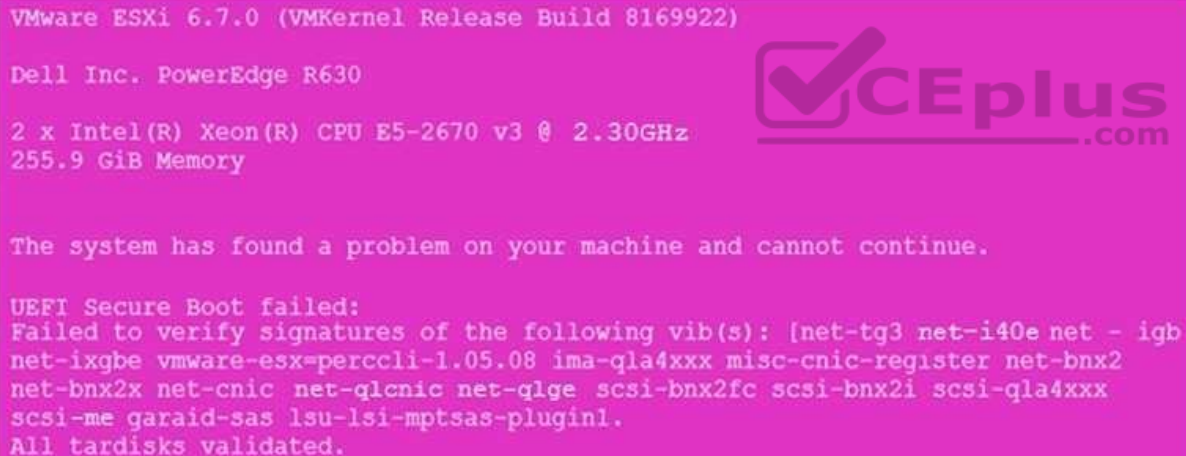
Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:
QUESTION 32
Refer to the exhibit.

What is required to fix the PSOD?

```
VMware ESXi 6.7.0 (VMKernel Release Build 8169922)

Dell Inc. PowerEdge R630

2 x Intel(R) Xeon(R) CPU E5-2670 v3 @ 2.30GHz
255.9 GiB Memory


The system has found a problem on your machine and cannot continue.

UEFI Secure Boot failed:
Failed to verify signatures of the following vib(s): [net-tg3 net-i40e net - igb
net-ixgbe vmware-esx-perccli-1.05.08 ima-qla4xxx misc-cnic-register net-bnx2
net-bnx2x net-cnic net-qlcnic net-qlge scsi-bnx2fc scsi-bnx2i scsi-qla4xxx
scsi-me garaid-sas lsu-lsi-mptsas-plugin1.
All tardisks validated.
```

A. Skip unused VIBs during boot up.
B. Reboot the host.
C. Remove unsigned VIBs.
D. Reboot and enable secure boot from the UEFI firmware interface.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.vmware.com/s/article/2147606

QUESTION 33
An administrator decides to implement vSphere networking using the VDS.
Which binding option should the administrator use to manage the VMs if vCenter becomes unavailable?

A. static
B. port
C. ephemeral
D. dynamic

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.vmware.com/s/article/1022312

QUESTION 34
A vSphere administrator needs to migrate VMs in the same vCenter from New York to California due to impending severe weather.
Which migration should the administrator perform without causing VM downtime?

A. Long Distance vMotion
B. Storage vMotion
C. Cold migration
D. Cross vCenter vMotion

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 35
A vSphere administrator discovers the size of the .vswp file for a VM with 2 vCPUs and 4GB of memory is zero.
What could be the cause?

A. All VM memory is reserved.
B. Memory reservation is not set.
C. VM is running on a snapshot.
D. VM is in a suspended state.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Explanation: swap file = configured memory –
memory reservation

QUESTION 36
Which action should be taken to secure iSCSI devices in a vSphere environment?

A. Require Secure Remote Protocol.
B. Require ESXi hosts to use iSCSI port binding.
C. Require vCenter Enhanced Linked Mode.
D. Require ESXi hosts to authenticate to the target.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-DFC745FB-CDD6-4828-8948-4D0E0561EEF8.html

QUESTION 37
What are two advantages of deploying a VDS as compared to a VSS? (Choose two.)

A. Data center setup and administration are simplified by centralizing network configuration.
B. There is IPv6 support for a VDS.

C. 802.1Q tagging support is available.
D. Uplinks are allowed to be configured in an Active/Standby configuration.
E. Ports migrate with their clients.

Correct Answer: AE
Section: (none)
Explanation

Explanation/Reference:

QUESTION 38
A vSphere administrator has renamed the inventory name of a virtual machine.
Which task should the administrator perform to ensure the virtual machine files are also renamed to match the new virtual machine name?

A. Take a virtual machine snapshot.
B. Unregister and register the virtual machine in vCenter Server.
C. Migrate the machine to another host with vSphere vMotion.
D. Migrate the machine to another datastore with Storage vMotion.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vm_admin.doc/GUID-76E73C62-A973-4839-BB67-AC1817908E6D.html

QUESTION 39
An administrator needs to identify where the VM encryption settings are stored.
Which file stores the encryption setting?

A. .vmdk
B. .vmsd
C. .nvram
D. .vmx

Correct Answer: D

Explanation/Reference:

QUESTION 40
In a vSphere HA enabled cluster, what happens if the master host is unable to communicate with a slave host over the management network?

A. The host is dropped from the cluster.
B. The master host uses datastore heartbeating.
C. A new master host is elected.
D. VMs are rebooted by vSphere HA.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/vsphere-50/index.jsp?topic=%2Fcom.vmware.vsphere.avail.doc_50%2FGUID-B9ACCE9B-A14D-4B2F-87EF4B0A67ABDF58.html

QUESTION 41
After installing vCenter, which two identity sources and users are available by default? (Choose two.)

A. vsphere.vclass
B. Active Directory
C. vsphere.local
D. vIDM
E. localos

Correct Answer: CE
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.psc.doc/GUID-B23B1360-8838-4FF2-B074-71643C4CB040.html

QUESTION 42

A vSphere administrator is required to join all stateless ESXi hosts to an Active Directory domain for enhanced security.
Which utility would accomplish this?

A. Unified Access Gateway
B. vSphere Update Manager
C. vSphere Authentication Proxy
D. vSphere Auto Deploy

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
QUESTION 43

What should be installed on a VM to enhance performance and enable additional features?

A. RAMMap
B. PsInfo
C. Process Monitor
D. VMware Tools

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/fusion-4/index.jsp?topic=%2Fcom.vmware.fusion.help.doc%2FGUID-82AEC35C-D3DC-42F4-A84B-542B1D501D2B.html

QUESTION 44

A vSphere Administrator wants to convert a vCenter Server instance with an external Platform Services Controller to an embedded Platform Services Controller instance.
Which tool should be used to accomplish this?

A. VMware vCenter Converter
B. CloudClient Utility
C. Convergence Utility

D. Cmsso-util Utility

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vcenter.install.doc/GUID-A4E3C370-5F20-4A8D-9E66-FB45DD5CDD02.html

QUESTION 45
An administrator runs vSphere infrastructure in the following configuration:

▪ Single vCenter
▪ Multiple data centers
▪ Multiple clusters under each data center, all with identical hardware

The administrator wants to use host profiles to manage the hosts.
Where should the administrator attach the host profile?

A. vCenter object
B. each cluster
C. each data center
D. each folder

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 46
A vSphere administrator needs to quickly move a critical VM from an AMD-cluster to an Intel-cluster.

How can the vSphere administrator move the VM?

A. vSphere Storage vMotion
B. vSphere encrypted vMotion

C. vSphere vMotion
D. Cold Migration

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://d12vzecr6ihe4p.cloudfront.net/media/966034/wp-virtual-machine-migration-methods-in-vsphere.pdf

QUESTION 47
A VM is created with a thin provisioned disk.

Which two requirements are needed to inflate the disk? (Choose two.)

A. Right click .vmx and select Inflate
B. Right click .vmdk and select Inflate

https://vceplus.com/

C. Reboot the VM
D. Power off the VM
E. Edit the .vmdk file

Correct Answer: BD
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.0/com.vmware.vsphere.storage.doc/GUID-C371B88F-C407-4A69-8F3B-FA877D6955F8.html

QUESTION 48
Which host profile operation can be scheduled?

A. Check Host Profile Compliance
B. Apply Host Profile
C. Remediate a Profile
D. Detach Host Profile

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://subscription.packtpub.com/book/virtualization_and_cloud/9781787127418/3/ch03lvl1sec34/scheduling-host-profile-compliance-checks

QUESTION 49
An ESXi host with default settings is currently in normal lockdown mode.

Which action is granted to users with Administrator privileges on the host without adding them to the Exception User list?

A. Access the host using the vCenter Server
B. Access the host using an SSH session
C. Access the host using the Host Client
D. Access the host using the ESXi Shell

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-88B24613-E8F9-40D2-B838-225F5FF480FF.html

QUESTION 50
What could a vSphere administrator use to move a group of VMs to another port group?

A. Network I/O Control
B. IP hash
C. Network Port Binding

D. vSphere vMotion

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 51
Which command should be used to monitor free disk space on a vCenter Server Appliance?

A. df
B. esxtop
C. cloudvm-ram-size
D. vimtop

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://kb.vmware.com/s/article/1003564?lang=ja

QUESTION 52
An ESXi host is limited to two 1GbE physical NICs to support VM traffic.

Which VDS teaming policy should be chosen to ensure maximum availability across both uplinks?

A. Route Based on IP Hash
B. Route Based on Originating Virtual Port
C. Route Based on Physical NIC Load
D. Route Based on Source MAC

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 53
When enabled, what ensures only signed drivers can load into a virtual machine?

A. Secure Boot
B. lockdown mode
C. micro-segmentation
D. TPM

Correct Answer: A
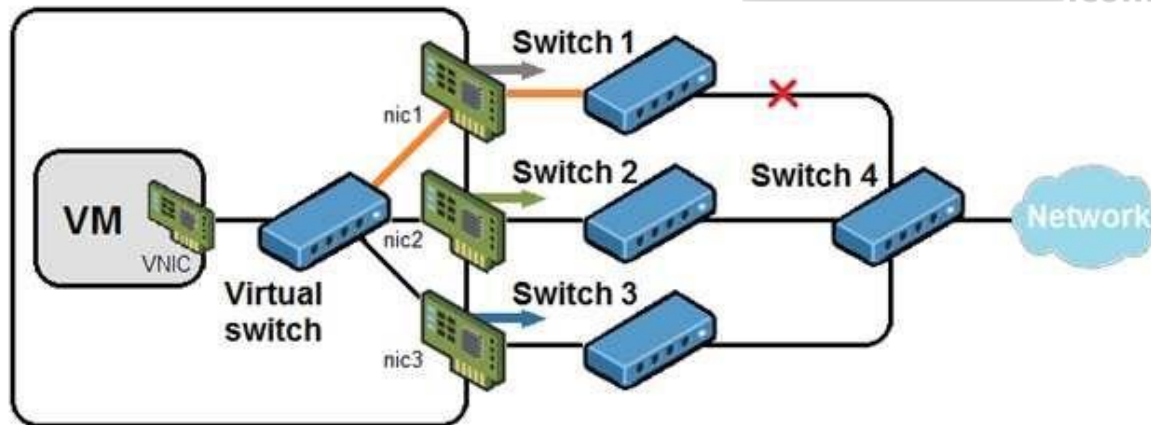**Section: (none)**
Explanation

Explanation/Reference:
Reference: https://searchvmware.techtarget.com/answer/How-does-VMware-secure-boot-protect-VMs-and-ESXi-hosts

QUESTION 54
Refer to the exhibit.

Each ESXi host has three NICs assigned to a virtual switch.

Which Network Failure Detection Policy will prevent network failover?

A. Notify Switches Policy
B. Link status only
C. Failback Policy
D. Beacon probing

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.networking.doc/GUID-4D97C749-1FFD-403D-B2AE-0CD0F1C70E2B.html

QUESTION 55
A vSphere administrator attempts to create a VM-VM affinity rule but is unable to locate the option in the vSphere Client.

What would cause this to happen?

A. vSphere DRS is disabled
B. vSphere DRS is set to manual
C. Admission control is not enabled
D. Affinity rules are only managed using the Host Client

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 56
A vSphere administrator wants to ensure provisioned virtual machine storage objects are allocated to guarantee a service level agreement.

Which feature would accomplish this?

A. Storage policy
B. VAIO Filtering

C. Storage I/O Control

D. Storage DRS

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 57
A host profile is created from a reference host in Cluster A and applied to all hosts in the same cluster.

What effect is expected when the administrator updates the DNS settings on the reference host?

A. DNS settings are updated for all hosts in the cluster

B. The reference host becomes non-compliant

C. The reference host enters maintenance mode

D. The host profile is updated automatically

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58
An administrator is unable to use the vSphere Client shutdown option on a Windows VM.

What should be installed to correct this?

A. Autologon

B. Windows Updates

C. PortMon

D. VMware Tools

Correct Answer: D

Section: (none)
Explanation

Explanation/Reference:

QUESTION 59
An administrator manages a vSphere environment with the following configuration:
▪ HA enabled
▪ Admission Control enabled based on fixed slot size
▪ 1 VM with a memory reservation significantly larger than the fixed slot size

The administrator notices that occasionally the VM with the memory reservation fails to restart during an HA host failure event.

What could cause this to happen?

A. Failover capacity is exceeded due to the memory reservation
B. vMotion network needs more bandwidth to restart the reserved VM
C. VMs with reservations must be in their own dedicated cluster
D. DRS must be enabled when admission control is enabled

Correct Answer: A
Section: (none)
Explanation
Explanation/Reference:

QUESTION 60
A vSphere Administrator wants to group virtual machines by guest operating system type in vCenter Server.

Which feature would accomplish this?

A. Custom Attributes
B. vSphere Tags
C. Enhanced Linked Mode
D. vFRC

Correct Answer: B

Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vcenterhost.doc%2FGUID-E8E854DD-AA97-4E0C-8419CE84F93C4058.html

QUESTION 61
An application owner complains about poor performance on a VM named APPVM01. Troubleshooting indicates that another VM named DBVM01 on the same datastore is saturating the volume with I/O requests.

Which two actions can be taken to reduce DBVM01 impact on APPVM01, while still prioritizing DBVM01 disk I/O? (Choose two.)

A. Configure APPVM01 with a shares limit of Low, and DBVM01 with a shares limit of Normal
B. Enable Network I/O Control on the cluster containing APPM01 and DBVM01
C. Enable Storage I/O Control on the cluster containing APPVM01 and DBVM01
D. Enable Storage I/O Control on the datastore containing APPVM01 and DBVM01
E. Configure APPVM01 with a shares limit of High, and DBVM01 with a shares limit of Normal

Correct Answer: DE
Section: (none)
Explanation

Explanation/Reference:
QUESTION 62
Which condition would prevent a vSphere Administrator from increasing the vCPU on a virtual machine to 128 vCPUs?

A. CPU Affinity is enabled on the virtual machine
B. The host is running on the Enterprise license
C. There are too few logical cores on the host
D. Hyper-threading is enabled on the host

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.vsphere.vm_admin.doc/GUID-13AD347E-3B77-4A67-B3F4-4AC2230E4509.html

QUESTION 63
How should an administrator assign a user the Administrator permission without encryption-related rights?

A. Grant the user the Virtual Machine Power User role
B. Grant the user the No Cryptography Administrator role
C. Grant the user the Administrator role
D. Grant the user No Access role on encrypted VMs

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 64
A VM is experiencing inconsistent network connectivity between two ESXi hosts connecting to the same physical switches. The effect of the inconsistency is this: ▪ vMotion from host 1 to host 2, network connection is down ▪ vMotion from host 2 to host 1, network connection is up ▪ vMotion from host 1 to host 2, network connection is up

The vSphere administrator wants to ensure the physical switches connecting to the ESXi are configured correctly.
How can this be accomplished?

A. Use Network Health Check to verify the VLAN trunks on VSS
B. Use vSphere Health Check to verify on MTU settings on VDS
C. Use Network Health Check to verify the VLAN trunks on VDS
D. Use Network Health Check to verify MTU settings on VSS

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 65
What provides certificate and license management services?

A. Auto Deploy
B. Unified Access Gateway
C. vCenter Service
D. Platform Services Controller

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.5/com.vmware.psc.doc/GUID-FE4E0496-A14C-4331-A7D6-1200F7C068A5.html

QUESTION 66
Which two actions should an administrator take to ensure a VM has the highest networking bandwidth? (Choose two.)

A. Configure traffic shaping
B. Configure LACP
C. Configure resource pools
D. Configure shares, reservations, and limits
E. Configure marking and filtering

Correct Answer: BC
Section: (none)
Explanation

Explanation/Reference:

QUESTION 67
Which setting should be used to exclude one hard disk from VM snapshots?

A. Thin Provision disk type
B. Dependent disk mode
C. Independent disk mode
D. Passthrough device mode

Correct Answer: C

Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/workstation-11/index.jsp?topic=%2Fcom.vmware.ws.using.doc%2FGUID-76973027-0D43-425D-9B17-F8C38017E8B7.html

QUESTION 68
Which native feature could be used to protect virtual machine files and disks containing confidential customer data?

A. VMware Tools B.
vCenter HA
C. VM encryption
D. VDP

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 69
What is the default vCenter Server role for a new user?
A. No Access
B. No Cryptography Administrator
C. Read-Only
D. Administrator

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-93B962A7-93FA-4E96-B68F-AE66D3D6C663.html

QUESTION 70
A vSphere administrator is deploying a vCenter Server 6.7 with an embedded Platform Services Controller. During the installation the vCenter Server and Web Client installers display this error:

```
Could not contact Lookup Service. Please check VM_ssoreg.log…
```

What are two possible reasons for this error to occur? (Choose two.)

A. Firewall ports are blocked.
B. Certificates are invalid.
C. Time on the host machines is out of sync.
D. vpxa service is stopped.
E. SSO credentials are incorrect.

Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:
Reference: https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.psc.doc/GUID-B8D60389-AF95-4368-8AB2-D282CBE0C4A9.html

QUESTION 71
What is required to convert a VM to a template?

A. Power off the virtual machine.
B. Choose a thin-provisioned format.
C. Reregister the template.
D. Select a storage policy.

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:
Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.vm_admin.doc%2FGUID-846238E4-A1E3-4A28-B23033BDD1D57454.html

QUESTION 72
What happens within the network when a customer uses a vSphere Distributed Switch (VDS) and vCenter is offline?

A. An isolation event occurs.
B. Network is lost.

C. Packets continue to be forwarded.

D. Network runs with intermittent failures.

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 73
An administrator is planning maintenance for a cluster with the following configuration:
▪ DRS is fully automated
▪ Dedicated 10GbE vMotion network ▪
iSCSI storage with CHAP

When a host is placed into maintenance mode, what is the maximum number of supported concurrent vMotion operations?

A. 4
B. 6
C. 8
D. 10

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 74
A user logs in to vCenter Server as an administrator and is unable to view Single Sign On Configuration. Which vCenter Single Sign On group should the administrator belong to, to view Single Sign On Configuration?

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference: