

2V0-21.19.62q

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Professional vSphere 6.7 Exam 2019

Exam A

QUESTION 1

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



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- 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 2

What does ESXi Autoconfiguration do?

- A. sets up host profiles
- B. configures system network and storage devices
- C. determines the number of hosts to be deployed
- D. configures Auto Deploy

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.install.doc%2FGUID-3A409297-517E-4E7D-99D0DE41386911B3.html>

QUESTION 3

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 4**

In a single cluster VM encryption scenario, which two VMs should be excluded from encryption? (Choose two.)

- A. Platform Services Controller
- B. vSphere Replication Appliance
- C. vRealize Operations Manager
- D. VMware vCenter Server
- E. vRealize Log Insight

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 5

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 6

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 7

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 requirements?

- A. Large

- B. Tiny
- C. Medium
- D. Small

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 8

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 9

A vSphere administrator uses a Dedicated Failover Hosts Admission Control Policy in a cluster. An ESXi host fails and vSphere HA attempts to restart the VMs onto the dedicated failover hosts. The hosts have insufficient resources. What happens to the VMs?

- A. vSphere HA restarts VMs in another cluster.
- B. vSphere HA suspends the VMs until a host is available.
- C. vSphere HA powers down the VMs.
- D. vSphere HA attempts to restart the VMs on other hosts in the cluster.

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-C4F5F9EE-4235-4151-BEBEFCB2A752407B.html

QUESTION 10

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 11

A VSS is configured with two uplinks and assigned a load balancing policy route based on a virtual port ID.

What are two potential disadvantages of this configuration? (Choose two.)

- A. A VM with a single MAC address is limited to the speed of the uplink associated with the relevant port ID.
- B. Higher resource consumption compared to other load balancing algorithms will occur.
- C. The virtual switch is unaware of uplink load and uplinks might become overloaded.
- D. The NIC with less load is more likely to be chosen if port IDs match.
- E. ESXi will use NIOC to attempt to mitigate network congestion when an uplink becomes saturated.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.networking.doc/GUID-A4F1BF4B-8199-45A1-9578-1E4B6B08DAB0.html>

QUESTION 12

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 13

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 14

An administrator manages a cluster containing Production and Test VMs. Production VMs run on a VSS port group and a storage array separate from the Test VMs. The administrator wants to prevent large (>500GB) file transfers in Test from impacting Production. Which two configuration changes should the administrator make to achieve this? (Choose two.)

- A. Migrate the VSS port groups to VDS port groups.
- B. Install a second virtual NIC in the Production VMs.

- C. Move the Production VMs to a resource pool with a memory reservation.
- D. Enable the Test VMs to a dedicated folder with CPU shares set to low.

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

The VM storage policy compliance status is out of date.

Which step should the administrator take to maintain compliance with the existing storage policy?

- A. Change the service level capability.
- B. Assign a new storage policy.
- C. Reapply the storage policy.
- D. Migrate VM to another host.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-476613DD-787A-4E97-8FA5-00639D206FD2.html>

QUESTION 16

A vSphere administrator has a VM that needs to be deployed from a template located in an optimized content library.

What needs to be done before the VM can be deployed?

- A. Export the template as an OVF.
- B. Clone the template to a new template.
- C. A subscribed content library needs to be created.
- D. Deploy VM from the template.

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-254B2CE8-20A8-43F0-90E8-3F6776C2C896.html

QUESTION 17

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 18

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 19

A vSphere Administrator wants to move a vCenter Server with an external Platform Services Controller from one SSO domain to another SSO domain. Which option in cmsso-util will achieve this?





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- A. domain-repoint
- B. reconfigure
- C. unregister
- D. repoint

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vcenter.install.doc/GUID-6994BBFF-D774-4D83-B694-6595E06569AC.html>

QUESTION 20

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: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

An administrator wants to ensure the VMs for two different departments are separated on a single broadcast domain. Which configuration fulfills this requirement?

- A. PVLAN on Uplink Port
- B. PVLAN on VMkernel Interface
- C. PVLAN on VSS
- D. PVLAN on VDS

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 22

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 23

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 24

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 25

A cluster contains database VMs which have low utilization, except during a weekly data load that causes extremely high utilization. As DRS balances the VM load, there is an extended period of slow performance.

Which two actions could be taken to reduce the impact of the recurring data load? (Choose two.)

- A. Increase the number of vCPUs on the database VMs.

- B. Enable VMware vRealize Operations Manager Integration with VMware vCenter.
- C. Enable Proactive HA on the cluster.
- D. Enable Predictive DRS on the cluster.
- E. Increase the RAM allocated to the database VMs.

Correct Answer: BD

Section: (none)

Explanation

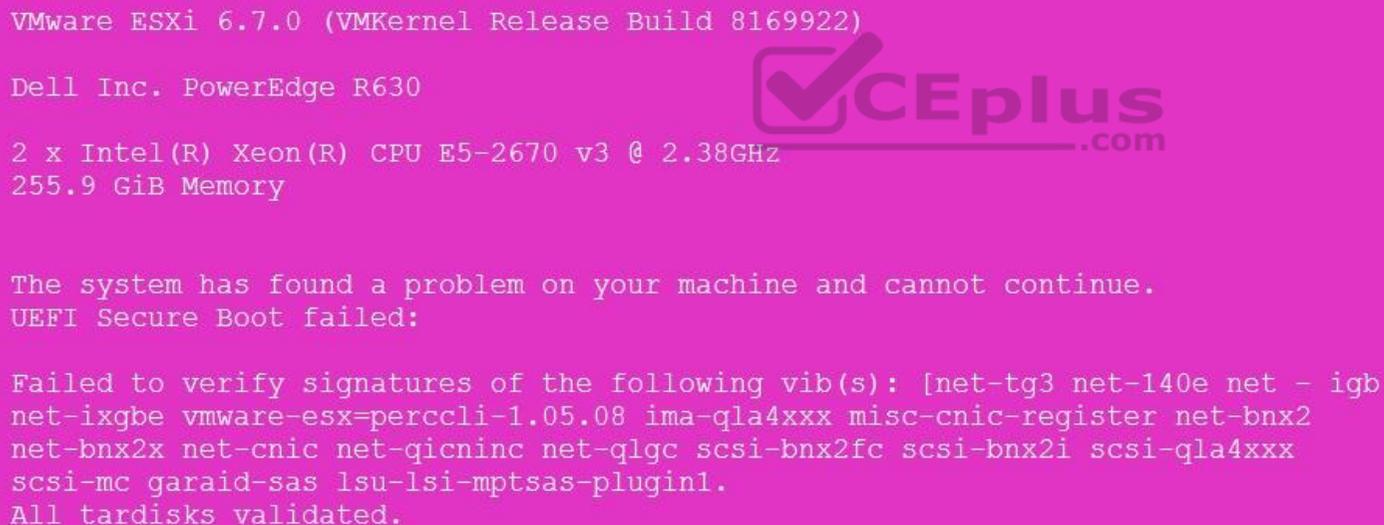
Explanation/Reference:

Reference: <https://vspherecentral.vmware.com/t/resource-management-and-availability/vsphere-resources-and-availability/predictive-drs/>

QUESTION 26

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 @ 2.38GHz
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-140e net-igb
net-ixgbe vmware-esx=perccli-1.05.08 ima-qla4xxx misc-cnic-register net-bnx2
net-bnx2x net-cnic net-qicninc net-qlgc scsi-bnx2fc scsi-bnx2i scsi-qla4xxx
scsi-mc 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 27

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 28

A vSphere administrator configures log forwarding for remote syslog server in a vCenter Server Appliance (VCSA) through the vCenter Server Appliance Management Interface (VAMI).

What is the maximum number of remote syslog servers that can be configured?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.vcsa.doc/GUID-9633A961-A5C3-4658-B099-B81E0512DC21.html>

QUESTION 29

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. VM 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 30

Where is vCenter SSO configured?

- A. In the service console
- B. In the DCUI
- C. In the vSphere client
- D. In the host client

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.psc.doc/GUID-A2A90265-4A6B-4E23-9681-97B867E55457.html>

QUESTION 31

Which VM storage policy rule category ensures all VMs for a department are on the same datastore?

- A. Capability
- B. Data Service
- C. Host
- D. Tag

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

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 33

A vSphere administrator has configured software iSCSI port binding in the environment with two VMkernel ports and four target portals. How many iSCSI sessions would be created from bound ports to targets?

- A. 2
- B. 4
- C. 8
- D. 16



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

A vSphere administrator is required to join all strategies 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 35

An administrator runs multiple clusters spread across multiple vCenters. The administrator needs to be able to migrate any VM to any cluster. On which two vCenter Server objects could the administrator configure EVC mode to fulfill this requirement? (Choose two.)

- A. VM
- B. resource pool
- C. datacenter
- D. cluster
- E. folder

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

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 37

Which two availability features require a VM restart for recovery? (Choose two.)

- A. vSphere DPM
- B. vSphere vMotion
- C. vSphere Replication
- D. vSphere Fault Tolerance
- E. vSphere HA



Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38

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 39

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 40

What would cause an administrator to encounter a remote device backing error while running vMotion?

- A. VM running on too many snapshots
- B. Host CD-ROM attached to VM

- C. Virtual mode RDM attached to VM
- D. Host USB device attached to VM

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: [https://kb.vmware.com/s/article/1003780?](https://kb.vmware.com/s/article/1003780?other.KM_UTILITY.getArticleMetadata=2&CoveoV2.ContentHandler.getLoader=1&other.KM_UTILITY.getUser=1&other.KM_UTILITY.getAllTranslatedLanguages=2&other.KM_UTILITY.getContentDocument=1&ui-comm-runtime-components-aura-components-siteforce-qb.Quarterback.validateRoute=1&other.KM_UTILITY.getViewCount=1&r=2&other.KM_UTILITY.getKnowDetails=1&ui-communities-components-aura-componentsforceCommunity-seoAssistant.SeoAssistant.getSeoData=1&CoveoV2.EndpointHandler.getEndpoint=1&other.KM_UTILITY.getUrl=1&other.KM_UTILITY.getPRNumberLinks=1&other.KM_UTILITY.getCASELike=1)

[other.KM_UTILITY.getArticleMetadata=2&CoveoV2.ContentHandler.getLoader=1&other.KM_UTILITY.getUser=1&other.KM_UTILITY.getAllTranslatedLanguages=2&other.KM_UTILITY.getContentDocument=1&ui-comm-runtime-components-aura-components-siteforce-qb.Quarterback.validateRoute=1&other.KM_UTILITY.getViewCount=1&r=2&other.KM_UTILITY.getKnowDetails=1&ui-communities-components-aura-componentsforceCommunity-seoAssistant.SeoAssistant.getSeoData=1&CoveoV2.EndpointHandler.getEndpoint=1&other.KM_UTILITY.getUrl=1&other.KM_UTILITY.getPRNumberLinks=1&other.KM_UTILITY.getCASELike=1](https://kb.vmware.com/s/article/1003780?other.KM_UTILITY.getArticleMetadata=2&CoveoV2.ContentHandler.getLoader=1&other.KM_UTILITY.getUser=1&other.KM_UTILITY.getAllTranslatedLanguages=2&other.KM_UTILITY.getContentDocument=1&ui-comm-runtime-components-aura-components-siteforce-qb.Quarterback.validateRoute=1&other.KM_UTILITY.getViewCount=1&r=2&other.KM_UTILITY.getKnowDetails=1&ui-communities-components-aura-componentsforceCommunity-seoAssistant.SeoAssistant.getSeoData=1&CoveoV2.EndpointHandler.getEndpoint=1&other.KM_UTILITY.getUrl=1&other.KM_UTILITY.getPRNumberLinks=1&other.KM_UTILITY.getCASELike=1)

QUESTION 41

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/ch03iv1sec34/scheduling-host-profile-compliance-checks

QUESTION 42

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 43

Per a customer request, a vSphere administrator increases the number of vCPUs in several VMs within a cluster. After the vCPU increase, the upgraded VMs exhibit slower performance. The vSphere administrator uses esxtop to check ESXi host performance.

Which two counters should be checked to detect CPU overcommitment? (Choose two.)

- A. %SWPWT
- B. %USED
- C. %MLMTD
- D. %SYS
- E. %RDY



Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.simongreaves.co.uk/esxtop-guide/>

QUESTION 44

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 45

An application requires a high network transmission rate and multiple simultaneous TCP streams.

What is the maximum number of threads that can be created per vNIC?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

A vSphere administrator has disabled Fault Tolerance on a powered-off VM.

What could cause the VM to fail to power back on?

- A. insufficient CPU resources
- B. VM shares
- C. VM limits
- D. insufficient memory resources

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47



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 48

An administrator manages a team that regularly deploys many similar Windows VMs in the environment.

Which action should be taken to improve efficiency of this process?

- A. take VM snapshots
- B. use the New Virtual Machine wizard
- C. deploy from a VM template.



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D. restore from a VM backup

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

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://docs.vmware.com/en/VMware-Cloud-on-AWS/services/com.vmware.vsphere.vmc-aws-manage-vm.doc/GUID-898217D4-689D-4EB5-866C888353FE241C.html>

QUESTION 50

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 51

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 52

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 53

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 54

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 APPM01 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 55

What are two features of the CPU scheduler? (Choose two.)

- A. allocates CPU and memory resource usage
- B. determines which worlds are entitled to CPU time
- C. schedules vCPUs on physical CPUs
- D. creates a world for each virtual machine to run it
- E. checks CPU uptime

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

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 57

Which vSphere Update Manager baseline type is used for scanning and remediating objects third-party device drivers?

- A. upgrade
- B. extension
- C. patch
- D. predefined

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: https://pubs.vmware.com/vsphere-51/index.jsp?topic=%2Fcom.vmware.vsphere.update_manager.doc%2FGUID-E5180A59-AFF9-45AF-B3B7F192592ACE28.html

QUESTION 58

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 59

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 60

What is the default vCenter Server 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 61

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 62

A vCenter High Availability cluster consists of how many vCenter Server Appliance instances?

- A. 2
- B. 3
- C. 4

D. 5

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



<https://vceplus.com/>

