Exam Questions 2V0-21.20

Professional VMware vSphere 7.x

https://www.2passeasy.com/dumps/2V0-21.20/

NEW QUESTION 1
ESXi provides VLAN support by assigning a VLAN ID to which component?

A. Virtual standard switch
B. Virtual distributed switch
C. Port group
D. Physical network interface card (NIC)

Answer: D

NEW QUESTION 2
What is a minimum disk controller requirement for VMware vSAN?

A. A disk controller in pass-through or RAID 5 mode
B. A disk controller in pass-through or RAID 0 mode
C. A disk controller in pass-through or RAID 1 mode
D. A disk controller in JBOD mode

Answer: B

NEW QUESTION 3
A new vSphere 7.0 environment is deployed with the following:
• A single vCenter Server
• Two vSAN clusters
• A vSAN default storage policy
Which statement is true regarding virtual disk availability in this environment?

A. Replicas will be placed on different disk groups but can be placed on the same host.
B. Each virtual disk will have two replicas of data.
C. All stripes will be placed on different disk groups and cannot be placed on the same host.
D. Each virtual disk will have four replicas of data.

Answer: D

NEW QUESTION 4
An administrator places a 300 GB virtual machine named "Finance1" on a 2 TB datastore containing other virtual machines. After virtual machine placement, the datastore has 200 GB of free space. The accounting department takes a nightly snapshot of Finance1, then deletes the previous snapshot. The administrator is concerned about snapshots filling the datastore.
Which statement is true regarding snapshots?

A. vCenter Server will not allow snapshots to fill the datastore beyond 95%.
B. Any snapshot on Finance1 has the potential to fill the datastore to capacity.
C. The snapshots on Finance1 cannot outgrow the datastore in less than 24 hours.
D. The snapshots on Finance1 will be automatically committed if SEsparse format is used.

Answer: C

NEW QUESTION 5
A virtual machine with a single 100 GB virtual machine disk file has a single 20 GB snapshot. The virtual machine is powered off.
How much additional free space on the datastore is required to delete the snapshot, committing the snapshot delta disk to the base disk?

A. 120 GB
B. 100 GB
C. 0 GB
D. 20 GB

Answer: D

NEW QUESTION 6
An administrator receives an escalation to investigate a low disk space alarm on a datastore. The administrator discovers that a snapshot has been accidentally taken on a production, write-intensive database server. The snapshot has grown to nearly 1 TB in size in less than an hour and continues growing every second.
Which behavior should the administrator expect while deleting the snapshot?

A. ESXi will instantly switch from the base disk to the snapshot delta disk with no performance impact.
B. ESXi will merge the snapshot delta disk into the base disk; the virtual machine will be briefly stunned.
C. ESXi will commit the snapshot delta disk into the base disk; ongoing database write activity could resultin long stun times.
D. ESXi will create a virtual RAM disk to cache ongoing database write activity; performance impact will be limited.

Answer: A

NEW QUESTION 7
What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server?

A. vSAN
B. vRealize Operations Manager

C. vSphere
D. NSX

Answer: C

NEW QUESTION 8
An administrator is tasked with upgrading an existing vSphere environment to version 7.0. There are existing VMFS3 and VMFS5 datastores in the environment.
Which statement is true regarding this upgrade?

A. VMFS3 is supported with ESXi 7.0 to store boot configurations only.
B. A VMFS5 datastore CANNOT be upgraded; a new VMFS6 datastore is required.
C. An ESXi 7.0 host will NOT recognize a VMFS3 datastore.
D. An ESXi 7.0 host can automatically upgrade a VMFS5 datastore.

Answer: B

NEW QUESTION 9
Refer to the exhibit.

An administrator is consistently receiving an alarm regarding a CPU performance issue; however, there is NO CPU issue identified. What can the administrator do to make sure the alarm is triggered when there is an actual CPU performance issue?

A. Change 'is below' to 'is above.' Change.'
B. Show as Critical' to 'Show as Warning.'
C. Change 'VM CPU Ready Time' to 'VM Memory Usage.'
D. Change 'VM CPU Ready Time' to VM CPU Usage.'

Answer: B

NEW QUESTION 10
Which virtual disk option allows a virtual machine to consume the minimum storage capacity?

A. Lazy-zeroed thick-provisioned
B. Independent persistent
C. Eager-zeroed thick-provisioned
D. Thin-provisioned

Answer: D

Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.vm_admin.doc/GUID-4C0F4D73-82F2

NEW QUESTION 10
What are two supported ESXi boot options? (Choose two.)

A. vSAN
B. NFS
C. iSCSI
D. SAN
E. vSphere Virtual Volumes

Answer: BE

NEW QUESTION 13
What are two functions of vSphere Lifecycle Manager? (Choose two.)

A. Run vCenter Server upgrade pre-checks

B. Update ESXi hosts in a cluster using baselines
C. Update standalone ESXi hosts using images
D. Upgrade VMware Tools and virtual machine hardware
E. Run vCenter Server interoperability reports

Answer: AE

NEW QUESTION 18

How does vSphere handle memory allocation during the instant clone process?

A. Memory is shared among all child virtual machines using a delta disk.
B. The first child virtual machine serves as a memory snapshot for any subsequent child virtual machines.
C. An identical clone of the parent virtual machine's memory is created for each child virtual machine.
D. A unique memory pool is created per child virtual machine using copy-on-write.

Answer: C

NEW QUESTION 22

An administrator wants to be able to send vCenter Server log files to a remote syslog server and analyze logs using vRealize Log Insight. Which step must the administrator take to meet this requirement?

A. Configure log file forwarding using the vCenter Server Management Interface.
B. Configure the vCenter Server logging options using the vSphere Client.
C. Specify the vRealize Log Insight system name using the vSphere Client.
D. Specify the remote syslog server name at deployment using the vCenter Server GUI Installer.

Answer: A

NEW QUESTION 26

An administrator is tasked with upgrading an existing vSphere environment to version 7.0. The current configuration is using an external Platform Services Controller.
Which two statements are true regarding this upgrade? (Choose two.)

A. The external Platform Services Controller needs to be decommissioned following the deployment of the new vCenter Server Appliance.
B. The external Platform Services Controller needs to be converged into an embedded vCenter Server Appliance.
C. The external Platform Services Controller needs to be powered down while a new vCenter Server Appliance is deployed.
D. The external Platform Services Controller backup can be restored to a new embedded vCenter Server Appliance.
E. The external Platform Services Controller needs to be upgraded after the vCenter Server Appliance.

Answer: DE

NEW QUESTION 31

An IT department is experiencing random hardware failures that are costing the company money. The CIO is looking for technical support beyond traditional break/fix with enhanced visibility and proactive insights into the environment at no additional cost.
Which VMware service meets the needs of the CIO?

A. VMware Global Support Services
B. VMware Premier Support
C. vRealize Operations Manager
D. VMware Skyline

Answer: C

NEW QUESTION 35

An administrator wants to implement virtual machine encryption. Which component encrypts the virtual machine files?

A. Key management server (KMS)
B. Key encryption key (KEK)
C. Certificate
D. Data encryption key (DEK)

Answer: B

Explanation:
https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.security.doc/GUID-9035D542-B76B-4

NEW QUESTION 37

Which privilege is required to run the esxtop utility?

A. Administrator
B. vStatsUser
C. vStatsAdmin
D. Root user

Answer: D

NEW QUESTION 39
In a vSphere High Availability (vSphere HA) cluster, which condition can be detected by datastore heartbeating?

A. Datastore All Paths Down (APD) event
B. Network isolation
C. Fault tolerance virtual machine (VM) failover
D. Virtual machine (VM) disk failure

Answer: C

NEW QUESTION 44
An administrator adds an additional host to a cluster and is attempting to remediate the configuration with a host profile. Which option would the administrator select on the host before it can be remediated with an existing host profile?

A. Export Host Profile
B. Attach Host Profile
C. Export Host Customizations
D. Copy Settings from Host

Answer: C

NEW QUESTION 47
An administrator is troubleshooting a recent failure and finds the following error messages:

Which action has failed, thus resulting in these errors?

A. Virtual machine power off
B. Virtual machine migration
C. Virtual machine snapshot
D. Virtual machine reconfiguration

Answer: D

NEW QUESTION 52
Which solution can be used to automatically deploy a fully configured VMware software-defined data center (SDDC)?

A. vSphere Lifecycle Manager
B. VMware Cloud Foundation
C. vRealize Suite
D. vCenter Server

Answer: A

NEW QUESTION 53
Which two storage technologies can an administrator use to deploy the Virtual Machine File System (VMFS)? (Choose two.)

A. iSCSI storage
B. vSAN storage
C. Fibre Channel storage
D. Virtual Volumes storage
E. NFS storage

Answer: AE

NEW QUESTION 54
vCenter High Availability (HA) protects vCenter Server against host and hardware failures. What is the minimum number of ESXi hosts required to enable this capability?

A. 3
B. 1
C. 7
D. 5

Answer: C

NEW QUESTION 55
Which TCP/IP stack can support management traffic, vSphere vMotion, IP storage and vSphere Fault Tolerance?

A. vSphere vMotion TCP/IP stack
B. Provisioning TCP/IP stack
C. VXLAN TCP/IP stack
D. Default TCP/IP stack

Answer: D

NEW QUESTION 60
How many vSphere Trust Authority Clusters can a Trusted Cluster reference?

A. 2
B. 4
C. 8
D. 1

Answer: C

NEW QUESTION 61
An administrator wants to ensure that when virtual machines (VMs) are powered on. Distributed Resource Scheduler (DRS) places them on the best-suited host.
When the cluster becomes imbalanced, the administrator wants DRS to display recommendations for manual VM migration.
Which DRS automation level should the administrator select?

A. Disabled
B. Fully automated
C. Partially automated
D. Manual

Answer: A

NEW QUESTION 65
Refer to the exhibit.

Which trusted infrastructure component is missing and represented by the area labeled "A?"

A. Attestation Service
B. Key Provider Service
C. vSphere Virtual Machine Encryption
D. Key Management Server

Answer: A

NEW QUESTION 68
What is a pre-requisite for increasing datastore capacity?

A. The datastore is 100% full.
B. The datastore is managed by Storage DRS (SDRS).
C. The backing device for the datastore has enough free space.
D. There are NO powered-on virtual machines on the datastore.

Answer: C

Explanation:
https://docs.vmware.com/en/VMware-vSphere/6.7/com.vmware.vsphere.storage.doc/GUID-D57FEF5D-75F1-4

NEW QUESTION 69
What are two pre-requisites for enabling ESXi secure boot? (Choose two.)

A. External Key Management Service
B. Unified Extensible Firmware Interface (UEFI)
C. vCenter Server 7.0 or greater
D. ESXi 7.0 or greater
E. Trusted Platform Module version 2.0

Answer: CE

Explanation:
https://docs.vmware.com/en/VMware-vSphere/7.0/com.vmware.vsphere.security.doc/GUID-10F7022C-DBE1-4

NEW QUESTION 70
......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 2V0-21.20 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 2V0-21.20 Product From:

https://www.2passeasy.com/dumps/2V0-21.20/

Money Back Guarantee

2V0-21.20 Practice Exam Features:

* 2V0-21.20 Questions and Answers Updated Frequently

* 2V0-21.20 Practice Questions Verified by Expert Senior Certified Staff

* 2V0-21.20 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* 2V0-21.20 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year