

Exam Questions 1V0-21.20

Associate VMware Data Center Virtualization

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NEW QUESTION 1

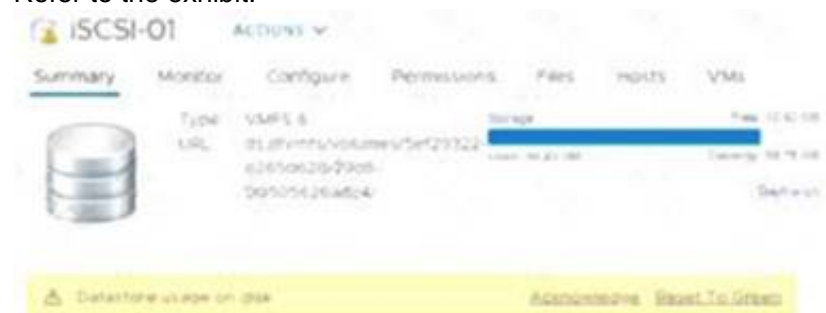
Which two storage protocols can a virtual infrastructure operator use to create a VMFS datastore? (Choose two.)

- A. Fibre Channel
- B. NFS
- C. iSCSI
- D. CIFS
- E. SMB

Answer: AC

NEW QUESTION 2

Refer to the exhibit:



Which piece of information should a vSphere operator conclude about iSCSI-01?

- A. The datastore failed because it reached its capacity limit.
- B. The datastore does not have any free capacity.
- C. The disk usage on the datastore is above 75%.
- D. The datastore usage on disk was reset to green.

Answer: C

NEW QUESTION 3

An administrator needs to upgrade the guest operating system installed in a virtual machine. The administrator wants to safely ensure that the selected operating system is supported by ESXi. Which action should the administrator take to meet this goal?

- A. Perform a guest OS and product search in the VMware Compatibility Guide.
- B. Look in the guest OS version drop-down menu of the VM.
- C. Snapshot the VM before performing the operating system upgrade.
- D. Check the web page of the guest operating system vendor.

Answer: C

NEW QUESTION 4

A vSphere administrator needs to create an exact replica of a virtual machine as a safeguard prior to changing the virtual machine configuration. Which vSphere feature accomplishes this requirement?

- A. vSphere Fault Tolerance
- B. vSphere vMotion
- C. Cloning
- D. Snapshots

Answer: C

NEW QUESTION 5

A vSphere administrator sees the alarm: vSphere HA virtual machine failed to failover

This occurred for virtual machines (VMs) in a cluster with vSphere High Availability (HA) enabled. The guest operating system on the VMs did not report a power failure.

What is a possible cause of this event?

- A. The host is still running but has disconnected from the network.
- B. The VMs cloning operations did not complete.
- C. A reboot of vCenter Server impacted vSphere HA.
- D. The VMs encountered an error during migration using vSphere vMotion.

Answer: A

NEW QUESTION 6

Which DRS score indicates that the virtual machine (VM) is experiencing severe resource contention?

- A. 50%
- B. 95%
- C. 70%
- D. 15%

Answer: D

NEW QUESTION 7

On a vSphere Standard Switch, which setting should an administrator configure to improve the networking efficiency by increasing the amount of payload data transmitted with a single packet?

- A. VLAN
- B. LACP
- C. MTU (Bytes)
- D. NIC Teaming

Answer: C

NEW QUESTION 8

An administrator needs to separate traffic of virtual machine live migrations from all other traffic. Which TCP/IP stack meets this requirement?

- A. Fault Tolerance logging TCP/IP stack
- B. Provisioning TCP/IP stack
- C. vMotion TCP/IP stack
- D. Management TCP/IP stack

Answer: C

NEW QUESTION 9

Which configuration setting prevents a packet sniffing program from analyzing network packets on the virtual switch?

- A. Promiscuous Mode set to Reject
- B. Promiscuous Mode set to Accept
- C. Forged Transmits set to Accept
- D. Forged Transmits set to Reject

Answer: A

NEW QUESTION 10

Which configuration setting ensures that virtual networks on a virtual switch are isolated from each other?

- A. Port ID
- B. Network Label
- C. Security Policy
- D. VLAN ID

Answer: A

NEW QUESTION 10

Which feature must be enabled to configure vSphere Proactive HA?

- A. vSphere DRS
- B. Cluster EVC
- C. Fault Tolerance
- D. vSphere HA

Answer: C

NEW QUESTION 14

A group of VMs is experiencing high latency on a portgroup in an ESXi host. Which option can a vSphere administrator use to move some of the VMs to another portgroup?

- A. IP hash
- B. Network I/O Control
- C. vSphere vMotion
- D. Network Port Binding

Answer: C

NEW QUESTION 15

An administrator is trying to configure EVC on a cluster that has both AMD and Intel hosts, but the configuration is failing. What is causing this failure?

- A. The administrator did not separate out the hosts by processor type prior to enabling EVC.
- B. The administrator did not configure vMotion on all hosts prior to enabling EVC.
- C. The administrator did not remove all passthrough devices prior to enabling EVC.
- D. The administrator did not configure vSphere HA prior to enabling EVC.

Answer: A

NEW QUESTION 17

Which IP storage is supported on vSphere?

- A. SCSI
- B. vSAN
- C. SAN
- D. iSCSI

Answer: D

NEW QUESTION 20

Which two vSphere features help address an organization's business availability challenges? (Choose two.)

- A. vSphere Fault Tolerance
- B. vSphere Pod Service
- C. vSphere DPM
- D. vSphere Trust Authority
- E. vSphere High Availability

Answer: AE

NEW QUESTION 23

A vSphere administrator wants to monitor the CPU usage of all virtual machines (VMs) in a specific host cluster using alarms. Which sequence of actions should the administrator use?

- A. Click on the ESXi host and add an alarm.
- B. Click on the cluster and add an alarm.
- C. Click on individual VMs and add an alarm.
- D. Click on the VMs folder and add an alarm.

Answer: B

NEW QUESTION 28

A vSphere administrator has migrated a virtual machine between two ESXi hosts using vSphere vMotion and notices that the VM can no longer be pinged. What caused this situation?

- A. The virtual machine has RDMS attached.
- B. A different datastore is being used after the migration.
- C. There is an MTU mismatch.
- D. The destination portgroup has an incorrect VLAN tag.

Answer: D

NEW QUESTION 31

Which vSphere DRS setting determines how aggressive vSphere DRS will be when recommending migrations to improve VM happiness?

- A. Predictive DRS
- B. Virtual Machine Automation
- C. Automation Level
- D. Migration Threshold

Answer: D

NEW QUESTION 32

A system administrator opened a technical support trouble ticket and was asked to provide the suspended virtual machine's memory contents. Which file from the virtual machine directory will the system administrator need to upload to technical support?

- A. vm.vmdk
- B. vm.vmss
- C. vm.vmx
- D. vm.log

Answer: C

NEW QUESTION 35

What is the default encrypted vSphere vMotion state for virtual machines that are not encrypted?

- A. Disabled
- B. Required
- C. Opportunistic
- D. Enabled

Answer: C

NEW QUESTION 37

What is a benefit of VMware vSphere Storage APIs - Data Protection?

- A. It enables centralized, off-host

- B. LAN-free backup of vSphere virtual machines.
- C. It allows backup of a virtual machine with a backup agent in the guest OS.
- D. It increases ESX host resources to do backup processing.
- E. It facilitates decentralized, on-host, LAN-free backup of vSphere virtual machines.

Answer: A

NEW QUESTION 39

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