

VMware

Exam Questions 1V0-21.20

Associate VMware Data Center Virtualization



NEW QUESTION 1

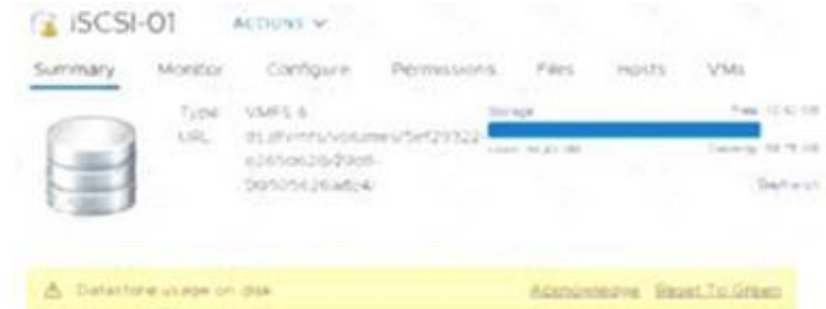
Which two storage protocols can a virtual infrastructure operator use to create a VMFS datastore? (Choose two.)

- 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 is asked to copy a single hard disk from one datastore to another. Which virtual machine file type should the administrator select?

- A. vmdk
- B. vswp
- C. vmx
- D. vmss

Answer: A

NEW QUESTION 4

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 5

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 6

Which action must an administrator perform in the vSphere Client to create a copy of a running virtual machine?

- A. Right-click the VM template > New VM from This Template
- B. Right-click the VM > Clone > Clone to Template
- C. Right click the VM > Clone > Clone to Virtual Machine
- D. Right-click the VM template > Convert to Virtual Machine

Answer: C

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

Which action should an administrator perform in the vSphere Client to create a VM template that can be used by more than one vCenter Server instance?

- A. Right-click the VM > Clone > Clone to Template
- B. Right-click the VM > Template > Convert to Template
- C. Right-click the VM > Clone > Clone as Template to Library
- D. Right-click the VM template > Convert to Virtual Machine

Answer: B

NEW QUESTION 9

Which hypervisor is a type-1 hypervisor?

- A. Oracle VM VirtualBox
- B. VMware ESXi
- C. VMware Fusion
- D. VMware Workstation

Answer: B

NEW QUESTION 10

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

An administrator is concerned that a VM has high ballooning activity and needs to check the default display of the Advanced Performance pane in the vSphere Client to confirm this activity.

Which view should the administrator choose in the default display?

- A. Network
- B. Power
- C. Memory
- D. Virtual disk

Answer: D

NEW QUESTION 11

Which feature must be enabled to use vSphere Fault Tolerance?

- A. vSphere DRS
- B. vSphere Replication
- C. vSphere HA
- D. vSAN

Answer: C

NEW QUESTION 14

Which vSphere feature protects against host hardware failures by restarting virtual machines (VMs) on hosts that are running in the cluster?

- A. vSphere HA
- B. vSphere vMotion
- C. vSphere Fault Tolerance
- D. vSphere DRS

Answer: A

NEW QUESTION 18

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 21

During a virtual machine migration, which VMkernel networking layer handles the traffic?

- A. Fault Tolerance
- B. IP storage
- C. vSAN
- D. vSphere vMotion

Answer: B

NEW QUESTION 23

A system administrator is preparing a host in a vSphere DRS cluster in partially automated mode for firmware patching and puts a host into maintenance mode. After several minutes, the host still has not entered maintenance mode. How should the system administrator resolve this problem?

- A. The system administrator needs to schedule DRS to run again.
- B. vSphere Lifecycle Manager and DRS integration need to be configured.
- C. vSphere HA admission control needs to be enabled on the cluster.
- D. The system administrator needs to migrate virtual machines using vSphere vMotion.

Answer: D

NEW QUESTION 27

An administrator is working on a cloud migration project. The project has a requirement to check the EVC mode for virtual machines (VMs) hosting an application. How can the administrator find the FVC details for these VMs?

- A. Select Host > VMs > Show/Hide Column > EVC Mode
- B. Right click VM > Migrate > Change storage only > Select Datastore > Next > Finish
- C. Power off VM > Configure > VMware EVC
- D. Right click VM > Migrate > Change compute resource only > Select Host > Next > Finish

Answer: D

NEW QUESTION 32

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 33

An administrator has applied a Service 2 patch after taking a snapshot. The administrator then realizes that a Service 1.5 patch should have been applied before the Service 2 patch. Refer to the exhibit:



Which series of actions should be taken to manage this issue?

- A. Delete all the snapshots, take a snapshot, and apply Service 1.5 patch.
- B. Remain at Service 2, take a snapshot, and apply Service 1.5 patch.
- C. Delete Service 1, take a snapshot, and apply Service 1.5 patch.
- D. Revert to Service 1, take a snapshot, and apply Service 1.5 patch.

Answer: D

NEW QUESTION 35

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 38

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 42

A vSphere operator finds this error message:

Device or system with identifier [naa.6000eb31dffdc33a00000000000002a] has entered the All Paths Down state.

What should the operator conclude from this error message?

- A. A host is inaccessible, and migration of affected VMs is expected.
- B. A host failed, and automated recovery of affected VMs is expected.
- C. A storage device has failed and is not expected to become available.
- D. A storage device is inaccessible and is expected to become available.

Answer: C

NEW QUESTION 43

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