

# VMware

## Exam Questions 1V0-21.20

Associate VMware Data Center Virtualization



**NEW QUESTION 1**

An administrator has observed an alert message in the vSphere UI related to a host's storage sensor hardware. Where should the administrator look for more information related to this alert?

- A. Menu > Lifecycle Manager > Baselines
- B. Host > Monitor > Skyline Health
- C. Host > Monitor > Hardware Health > Storage Sensors
- D. Host > Monitor > Hardware Health > System Event Log

**Answer: D**

**NEW QUESTION 2**

An administrator would like to add a new server into an existing vSphere cluster. The servers are running Intel processors. The administrator needs to ensure that the new server can be added to the cluster with the same processor baseline as the existing servers. Which strategy should be used to achieve this goal?

- A. Fault Tolerance
- B. Enhanced vMotion Compatibility
- C. vSphere vMotion
- D. vSphere High Availability

**Answer: B**

**NEW QUESTION 3**

Refer to the exhibit:



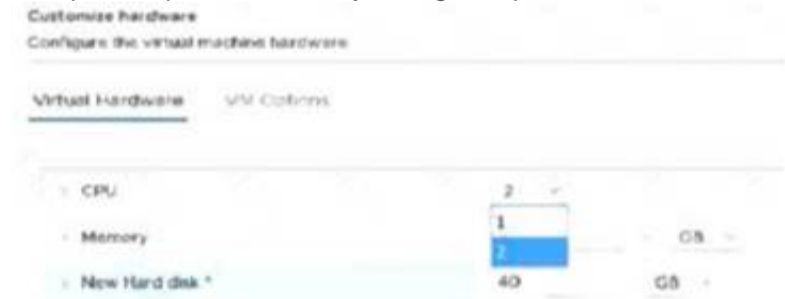
An administrator deletes the Service 1.5 snapshot. What is the result of this action?

- A. Reversion to Service 1 snapshot, and Service 2 snapshot will remain.
- B. Reversion to Service 1 snapshot, and Service 2 snapshot will be deleted.
- C. Reversion to Service 2 snapshot, and Service 1 snapshot will be deleted.
- D. Deletion of all snapshots.

**Answer: A**

**NEW QUESTION 4**

A vSphere operator can only configure up to two virtual CPUs when deploying a new virtual machine (VM). Refer to the exhibit:



What is the cause of this situation?

- A. VMs support a maximum of 2 CPUs.
- B. The selected cluster is not in DRS mode.
- C. The selected ESXI host has only 2 CPUs.
- D. The compatibility selected is "ESXi6.5 and later".

**Answer: C**

**NEW QUESTION 5**

A system administrator has to configure several virtual machines for different business units. The administrator needs to enable features that allow overcommitment of resources while adhering to the business requirements and different department performance SLAs. Which two features should the administrator enable to achieve this goal? (Choose two.)

- A. vSphere Distributed Power Management
- B. vSphere Fault Tolerance
- C. vSphere Resource Pools
- D. vSphere High Availability
- E. vSphere Storage I/O Control

**Answer: CE**

**NEW QUESTION 6**

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 7**

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 8**

Which feature allows an administrator to implement master copies of virtual machines to create ready-for-use virtual machines?

- A. Templates
- B. Resource Pools
- C. Snapshots
- D. Custom Attributes

**Answer: A**

#### **NEW QUESTION 9**

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 10**

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 10**

Which two improvements to the management of a VM are gained when VMware Tools are used? (Choose two.)

- A. Performs a clone of the VM
- B. Adds VM alarms to the inventory
- C. Makes a graceful shutdown of the VM possible
- D. Allows a snapshot before the guest OS is upgraded
- E. Synchronizes time between the guest and the host

**Answer: BE**

#### **NEW QUESTION 14**

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 19**

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 22**

Which feature helps maintain zero data loss when a VM on an ESXi server fails unexpectedly?

- A. vMotion
- B. Fault Tolerance
- C. Storage vMotion
- D. vSphere High Availability

**Answer:** D

**NEW QUESTION 27**

Which software-defined, object-based storage solution provides shared storage for vSphere clusters without using traditional external storage?

- A. iSCSI
- B. vSAN
- C. NFS
- D. vVOLS

**Answer:** A

**NEW QUESTION 31**

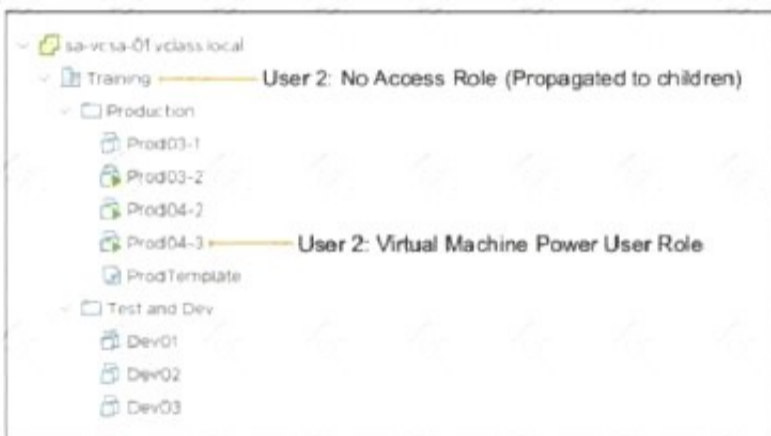
A group of VMs is experiencing high latency on a portgroup in an ESXi host. Which option can a vSphere administrator use to move some of the VMs to another portgroup?

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

**Answer:** C

**NEW QUESTION 35**

Refer to the exhibit:



Which statement is true about the access privileges of User 2?

- A. User 2 has virtual machine power user privileges to Prod04-3.
- B. User 2 has no access to all objects in the Production folder and Test and Dev folder.
- C. User 2 has virtual machine power user privileges to all VMs in the Production folder.
- D. User 2 has access to all objects in the Production folder and no access to Dev01, Dev02, and Dev03.

**Answer:** A

**NEW QUESTION 37**

Which event type indicates a Fatal problem has occurred in the system, and the process or operation will be terminated?

- A. Information
- B. Audit
- C. Error
- D. Warning

**Answer:** D

**NEW QUESTION 42**

Which IP storage is supported on vSphere?

- A. SCSI
- B. vSAN

- C. SAN
- D. iSCSI

**Answer: D**

**NEW QUESTION 43**

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 47**

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 49**

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 54**

Which file system protocol is supported by vSphere?

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

**Answer: A**

**NEW QUESTION 59**

A vSphere operator finds this error message:

Device or filesystem 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 61**

An administrator must ensure that virtual machines have their initial placement performed automatically and that migration recommendations are displayed but not applied.

Which vSphere DRS Automation Level should the administrator use?

- A. Aggressive
- B. Manual
- C. Partially Automated
- D. Fully Automated

**Answer: C**

**NEW QUESTION 65**

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