



Free Questions for 2V0-21.23 by certsdeals

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Question 1

Question Type: MultipleChoice

An administrator has a requirement to revert a running virtual machine to a previous snapshot after a failed attempt to upgrade an application. When the administrator originally took the snapshot the following choices in the Take Snapshot dialog were made:

Snapshot the virtual machine's memory = false

Quiesce guest file system = false

What will be the result of the administrator selecting the 'Revert to Latest Snapshot?

option to return the virtual machine to a previous snapshot?

Options:

- A- The virtual machine will be restored to the parent snapshot in a powered on state
- B- The virtual machine will be restored to the parent snapshot in a powered off state.
- C- The virtual machine will be restored to the child snapshot in a powered off state
- D- The virtual machine will be restored to the child snapshot in a powered on state.

Answer:

B

Explanation:

Powered on (does not include memory) Reverts to the parent snapshot and the virtual machine is powered off. Powered off (does not include memory) Reverts to the parent snapshot and the virtual machine is powered off. <https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-vm-administration/GUID-50BD0E64-75A6-4164-B0E3-A2FBCCE15F1A.html>

Question 2

Question Type: MultipleChoice

The vCenter inventory contains a virtual machine (VM) template called Linux-01. The administrator wants to install a software patch into Linux-01 while allowing users to continue to access Linux-01 to deploy VMs. Which series of steps should the administrator take to accomplish this task?

Options:

A- 1. Verify that Linux-01 is in a content library

2. Clone Linux-01
3. Convert the clone to a VM
4. Install the software patch.

B- 1. Convert Linux-01 to a VM

- 2 Install the software patch
- 3 Convert the VM back to a VM template
- 4 Add Linux-01 to the content library.

C- 1. Verify that Linux-01 is in a content library

2. Checkout Linux-01
3. Install the software patch
4. Check in Linux-01

D- 1. Clone Linux-01.

2. Convert the clone to a VM
3. Install the software patch.
4. Convert the VM back to a template.

Answer:

C

Explanation:

The administrator should clone Linux-01, which creates a copy of the virtual machine template. The administrator should then convert the clone to a VM, which allows the administrator to power on and modify the virtual machine. The administrator should then install the

software patch on the VM, which updates the application. The administrator should then convert the VM back to a template, which preserves the changes made to the VM and allows users to deploy VMs from it. Reference: https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.vm_admin.doc/GUID-E8E854DD-AA97-4E0C-8419-CE84F93C4058.html

Question 3

Question Type: MultipleChoice

An administrator is investigating user logon failures for a VMware vCenter instance

Where can the administrator find log files containing information related to user login activities?

Options:

- A- On the vCenter Management Interface
- B- On the ESXi host using the Direct Console User Interface ()
- C- On the vCenter Server Appliance
- D- In the vSphere Client when viewing the vCenter virtual machine

Answer:

C

Explanation:

The administrator can find log files containing information related to user login activities on the vCenter Server Appliance, which is a preconfigured Linux-based virtual machine that runs all vCenter Server services. The log files are located in `/var/log/vmware/vmware-vpx/vpxd.log` and `/var/log/vmware/sso/ssoAdminServer.log` directories. Reference: <https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.troubleshooting.doc/GUID-5F9A7E49-5F9E-4F8A-BE6A-CAC5EE8E3734.html>

Question 4

Question Type: MultipleChoice

An administrator is tasked with allowing a single user the ability to take snapshots on a virtual machine. When looking in vCenter, the administrator can see that there are already users and groups assigned permissions on the virtual machine as follows:

- * The group VMJJsers has the Virtual Machine Power User role.
- * The group VM_Viewers has the Read Only role.

The administrator confirms that the user requesting the additional access is currently one of five members of the VM_Viewers group

Which two steps should the administrator take to grant this user the additional access required without impacting the user access of others? (Choose two.)

Options:

- A- Add the user to the VM_Users group and leave the permissions on the virtual machine object unchanged
- B- Add a new permission on the virtual machine object selecting the user and the new custom role.
- C- Edit the Read Only role to add the Virtual Machine Snapshot Management privileges.
- D- Create a new custom role with the Virtual Machine Snapshot Management privileges.
- E- new permission on the virtual machine object selecting the VM_Viewers group and the new custom

Answer:

B, D

Explanation:

The administrator should create a new custom role with the Virtual Machine Snapshot Management privileges, which allows the user to create, delete and revert snapshots. The administrator should then add a new permission on the virtual machine object selecting the user and the new custom role, which grants the user the additional access required without affecting other users or groups. Reference: <https://docs.vmware.com/en/VMware-vSphere/8.0/com.vmware.vsphere.security.doc/GUID-93B962A7-93FA-4E96-B68F-AE66D3D6C663.html>

Question 5

Question Type: MultipleChoice

An administrator needs better performance and near-zero CPU utilization from the ESXI hosts for networking functions and processing. The administrator creates a new vSphere Distributed Switch and enables network offloads compatibility.

Which solution would help achieve this goal?

Options:

- A- VSphere Distributed Services Engine
- B- Data Processing Units (DPUs)
- C- vSphere Network I/O Control
- D- Universal Passthrough version 2

Answer:

B

Explanation:

The solution that would help achieve better performance and near-zero CPU utilization from the ESXi hosts for networking functions and processing is Data Processing Units (DPUs), which are specialized processors that offload network services from the CPU and provide hardware acceleration.

<https://docs.vmware.com/en/VMware-vSphere/8.0/vsphere-networking/GUID-41AB1101-D943-490A-BF1A-E53433855C07.html>

Question 6

Question Type: MultipleChoice

An administrator is responsible for performing maintenance tasks on a vSphere cluster. The cluster has the following configuration:

- . Identically configured vSphere ESXi hosts (esx01, esx02, esx03 and esx04)
- * All workloads are deployed into a single VMFS datastore provided by the external storage array
- * vSphere High Availability (HA) has not been enabled
- * vSphere Distributed Resource Scheduler (DRS) has not been enabled

Currently, a critical production application workload (VM1) is running on esx01.

Given this scenario, which two actions are required to ensure VM1 continues to run when esx01 is placed into maintenance mode?
(Choose two.)

Options:

- A-** Fully automated DRS must be enabled on the cluster so that VM1 will be automatically migrated to another host within the cluster when esx01 is placed into maintenance mode.
- B-** VM1 must be manually shut down and cold migrated to another host within the cluster using vSphere vMotion before esx01 is placed into maintenance mode.
- C-** vSphere HA must be enabled on the cluster so that VM1 will be automatically migrated to another host within the cluster when esx01 is placed into maintenance mode.
- D-** VM1 must be manually live migrated to another host within the cluster using vSphere vMotion before esx01 is placed into maintenance mode.
- E-** VM1 must be manually migrated to another host within the cluster using vSphere Storage vMotion before esx01 is placed into maintenance mode.

Answer:

A, D

Explanation:

Two actions that are required to ensure VM1 continues to run when esx01 is placed into maintenance mode are enabling fully automated DRS on the cluster, which allows balancing the workload across hosts and migrating VMs without user intervention; and manually live migrating VM1 to another host within the cluster using vSphere vMotion, which allows moving a running VM without downtime.

Question 7

Question Type: MultipleChoice

After a number of outages within a production VMware software-defined data center, an administrator is tasked with identifying a solution to meet the following requirements:

- * Reduce the risk of outages by proactively identifying issues with the environment and resolving them.
- * Reduce the complexity of uploading log bundles when raising support tickets.

Which solution should the administrator recommend to meet these requirements?

Options:

A- VMware Aria Operations for Logs

B- VMware Skyline Advisor Pro

C- VMware Skyline Health

D- VMware Aria Operations

Answer:

B

Explanation:

Skyline Advisor Pro is a self-service web application that enables you to receive proactive intelligence with new insights, accelerated analysis, and simplified design, within a web browser. To activate Skyline Advisor Pro, upgrade your Skyline Collector to Skyline Collector 3.0 or later versions.

The solution that should be recommended to reduce the risk of outages by proactively identifying and resolving issues with the environment and reducing the complexity of uploading log bundles is VMware Skyline Health, which provides automated support and proactive recommendations for vSphere.

Question 8

Question Type: MultipleChoice

An administrator needs to provide encryption for workloads within an existing vSphere cluster. The following requirements must be met:

- * Workloads should be encrypted at rest.
- * Encrypted workloads must automatically be encrypted during transit.
- * Encryption should not require any specific hardware.

What should the administrator configure to meet these requirements?

Options:

- A-** Encrypted vSphere vMotion
- B-** Unified Extensible Firmware Interface (UEFI) Secure Boot
- C-** Host Encryption
- D-** VM Encryption

Answer:

D

Explanation:

The feature that should be configured to provide encryption for workloads within an existing vSphere cluster without requiring any specific hardware is VM Encryption, which allows encrypting VMs at rest and during vMotion.

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