

VMware vSphere 8.x Professional

1. An administrator is tasked with applying updates to a vSphere cluster running vSAN using vSphere Lifecycle Manager. Downtime to the ESXI hosts must be minimal while the work is completed. The administrator has already completed the following steps and no errors have been returned:

- Downloaded all applicable software and created a new Image
- Attached the new Image to the cluster and run a compliance check against the Image for the cluster
- Ran a remediation pre-check for the cluster

Which two series of steps should the administrator perform to start the remediation of the cluster using the new image? (Choose two.)

A. 1. Use the Remediate option in vSphere Lifecycle Manager to remediate all of the ESXI hosts in the cluster in parallel. 2. Allow vSphere Lifecycle Manager to automatically control maintenance mode on the ESXI hosts.

B. 1. Place each of the ESXI hosts into maintenance mode manually. 2. Use the Stage option in vSphere Lifecycle Manager to stage the required software on all ESXi hosts one at a time.

C. 1. Leave all ESXI hosts in the cluster operational. 2. Use the Stage All option in vSphere Lifecycle Manager to stage the required software onto all ESXI hosts one at a time.

D. 1. Leave all ESXI hosts in the cluster operational. 2. Use the Stage All option in vSphere Lifecycle Manager to stage the required software onto all ESXI hosts in the cluster in parallel.

E. 1. Use the Remediate option in vSphere Lifecycle Manager to remediate all of the ESXI hosts in the cluster in sequence. 2. Allow vSphere Lifecycle Manager to automatically control maintenance mode on the ESXI hosts.

Answer(s): A D

2. An administrator is working with VMware Support and is asked to provide log bundles for the ESXI hosts in an environment.

Which three options does the administrator have? (Choose three.)

A. Generate a combined log bundle for all ESXI hosts using the vCenter Management Interface.

B. Generate a separate log bundle for each ESXI host using the vSphere Host Client.

C. Generate a combined log bundle for all ESXI hosts using the vSphere Client.

D. Generate a separate log bundle for each ESXI host using the vSphere Client.

E. Generate a separate log bundle for each ESXi host using the vCenter Management Interface.

F. Generate a combined log bundle for all ESXi hosts using the vSphere Host Client.

Answer(s): B C D

3. An administrator needs to consolidate a number of physical servers by migrating the workloads to a software-defined data center solution.

Which VMware solution should the administrator recommend?

A. VMware Horizon

B. VMware vSAN

C. VMware vSphere

D. VMware

Answer(s): C

4. An administrator is tasked with configuring remote direct memory access (RDMA) over Converged Ethernet v2 (RoCE v2).

Which two types of adapters must the administrator configure? (Choose two.)

A. Paravirtual RDMA adapter

B. RDMA network adapter

C. Software iSCSI adapter

D. Fibre Channel over Ethernet (FCoE) adapter

E. Software NVMe over RDMA storage adapter

Answer(s): B E

5. An administrator has a host profile named Standard-Config. The administrator wants to change the other host profiles to use only the storage configuration settings that are defined in the Standard- Config host profile.

What should the administrator do to make this change?

A. Export host customizations and import them to the other host profiles.

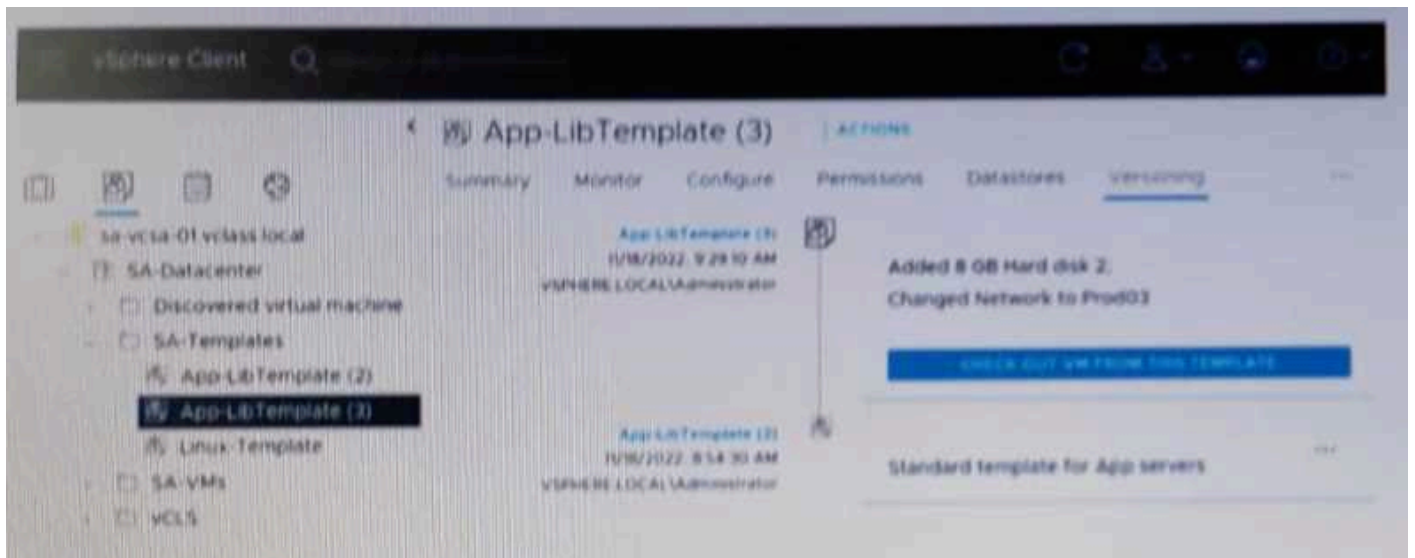
B. Copy the storage settings from Standard-Config to all other host profiles.

C. Duplicate the Standard-Config host profile and only modify the storage configuration settings.

D. Export the Standard-Config host profile and attach it to the other hosts.

Answer(s): B

6. Refer to the exhibit.



Given the configuration shown in the exhibit, what must the administrator do to delete only the latest version of the template?

A. Delete App-LibTemplate(3) from the SA-Templates folder.

B. In the SA-template folder, rename App-Libtemplate (2) to App-LibTemplate

C. Check out AppLibTemplate (3) and delete the template from the SA-Templates folder.

D. Revert to APP-LibTemplate (2) and delete App-LibTemplate (3).

Answer(s): D

7. A vSphere cluster has the following configuration:

- Virtual machines (VMs) are running Production and Test workloads
- vSphere Distributed Resource Scheduler (DRS) is enabled
- There are no resource pools in the cluster

Performance monitoring data shows that the Production workload VMs are not receiving their fully allocated memory when the vSphere cluster is fully utilized. A combination of which two steps could the administrator

perform to ensure that the Production VMs are always guaranteed the full allocation of memory? (Choose two.)

A. Assign a custom memory share value to the resource pool containing the Production VMs.

B. Assign a memory reservation value to the resource pool containing the Production VMs.

C. Create a parent resource pool for the Production VMs.

D. Create a sibling resource pool for each of the Production and Test VMs.

E. Create a child resource pool for the Test VMs.

Answer(s): B D

8. Which two datastore types store the components of a virtual machine as a set of objects? (Choose two.)

A. VMware Virtual Machine File System (VMFS)

B. VMware vSAN

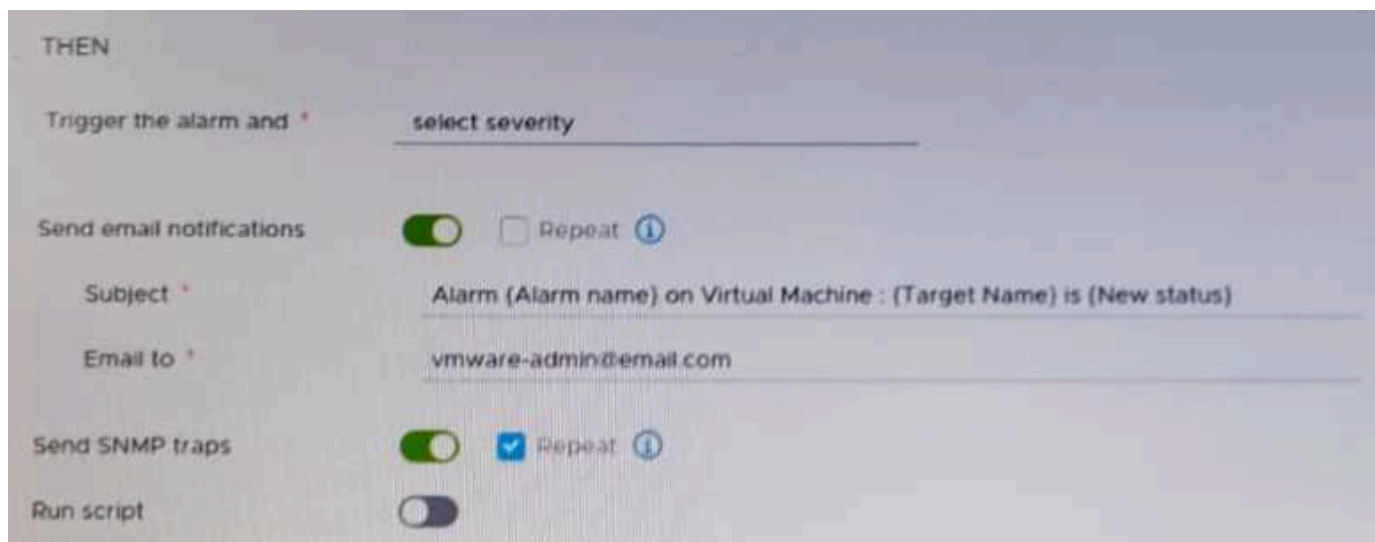
C. Network File System (NFS) 3

D. vSphere Virtual Volumes (vVols)

E. Network File System (NFS) 4.1

Answer(s): B D

9. Refer to the exhibit.



After updating a predefined alarm on VMware vCenter, an administrator enables email notifications as shown in the attached alarm; however, notifications are NOT being sent. Where must the mail server settings be configured by the administrator to resolve this issue?

A. In the ESXi host system config

B. In the alarm rule definitions

C. In the vCenter settings in the vSphere Client

D. in the vCenter Management Interface

Answer(s): C

10. An administrator creates a virtual machine that contains the latest company-approved software, tools and security updates. Company policy requires that only full clones are allowed for server workloads. A combination of which two tasks should the administrator complete to prepare for the deployment of this virtual machine for multiple users? (Choose two.)

A. Set appropriate permissions on the virtual machine.

B. Create a virtual machine customization specification.

C. Upgrade the virtual hardware.

D. Convert the virtual machine to a template.

E. Take a snapshot of the virtual machine.

Answer(s): B D

11. During the staging of a patch on a vCenter Server Appliance, an error was encountered and the process stopped. An administrator resolved the root cause and is ready to continue with the staging of the patch. From the vCenter Management Interface, which action should the administrator take to continue the process from the point at which the error occurred?

A. Use the Stage and Install option to resume the staging.

B. Use the Resume option to resume the staging.

C. Use the Unstage option to restart the staging.

D. Use the Stage Only option to restart the staging.

Answer(s): B

12. An administrator is adding a new ESXi host to an existing vSphere cluster. When selecting the cluster, the administrator is unable to use the Cluster Quickstart workflow to add and configure the additional host. What could be the root cause of this issue?

A. The administrator has previously dismissed the Cluster Quickstart workflow.

B. The administrator must manually add the host to the cluster before using the Cluster Quickstart workflow.

C. The administrator has not been assigned the required permissions to use the Cluster Quickstart workflow.

D. The administrator must enable the Cluster Quickstart workflow option in VMware vCenter.

Answer(s): A

13. A company has two sites: Site A and Site B. The administrator would like to manage the VMware vCenter inventories in both sites from a single vSphere Client session. Which vCenter feature must be configured?

A. VMware Certificate Authority

B. VMware Site Recovery Manager

C. vCenter Single Sign-On

D. Enhanced Linked Mode

Answer(s): D

14. An administrator plans to update the Supervisor cluster and has noticed some of the Tanzu Kubernetes Grid clusters are running an incompatible version. Which action must the administrator take before proceeding with the Supervisor cluster update?

A. Update all Tanzu Kubernetes Grid clusters to the latest version prior to the Supervisor cluster update.

B. No action is needed - Tanzu Kubernetes Grid clusters will be updated automatically as part of the update process.

C. No action is needed - Incompatible Tanzu Kubernetes Grid clusters can be manually updated after the Supervisor cluster update.

D. Update incompatible Tanzu Kubernetes Grid clusters prior to the Supervisor cluster update.

Answer(s): D

15. Which three vSphere features are still supported for Windows-based virtual machines when enabling vSphere's -virtualization-based security feature? (Choose three.)

A. vSphere vMotion

B. PCI passthrough

C. vSphere High Availability (HA)D, vSphere Fault Tolerance

D. vSphere Distributed Resources Scheduler (DRS)

E. Hot Add of CPU or memory

Answer(s): A C E

16. An administrator wants to create virtual machine (VM) templates and store them in a content library. The administrator would like to use the content library to manage different versions of these templates so that reverting to an earlier version is an option. How should the administrator create these templates?

A. Select a VM in the vCenter inventory. Clone the VM to the content library as a VM template type.

B. Select a VM template in the vCenter inventory. Clone the template to the content library.

C. Export a VM in the vCenter inventory to an OVF template. Import the OVF template into the content library.

D. Convert a VM to a template in the vCenter inventory. Clone the template to the content library.

Answer(s): A

17. An administrator is tasked with configuring certificates for a VMware software-defined data center (SDDC) based on the following requirements:

- All certificates should use certificates trusted by the Enterprise Certificate Authority (CA).
- The solution should minimize the ongoing management overhead of replacing certificates. Which three actions should the administrator take to ensure that the solution meets corporate policy? (Choose three.)

A. Replace the VMware Certificate Authority (VMCA) certificate with a self-signed certificate generated from the

B. Replace the machine SSL certificates with custom certificates generated from the Enterprise CA.

C. Replace the machine SSL certificates with trusted certificates generated from the VMware Certificate Authority (VMCA).

D. Replace the VMware Certificate Authority (VMCA) certificate with a custom certificate generated from the Enterprise CA.

E. Replace the solution user certificates with custom certificates generated from the Enterprise CA.

F. Replace the solution user certificates with trusted certificates generated from the VMware Certificate Authority (VMCA).

Answer(s): B D E

18. An administrator is tasked with moving an application and guest operating system (OS) running on top of a physical server to a software-defined data center (SDDC) in a remote secure location.

The following constraints apply:

- The remote secure location has no network connectivity to the outside world.
- The business owner is not concerned if all changes in the application make it to the SDDC in the secure location.
- The application's data is hosted in a database with a high number of transactions. What could the administrator do to create an image of the guest OS and application that can be moved to this remote data center?

A. Create a hot clone of the physical server using VMware vCenter Converter.

B. Create a cold clone of the physical server using VMware vCenter Converter.

C. Restore the guest OS from a backup.

D. Use storage replication to replicate the guest OS and application.

Answer(s): B

19. An administrator is tasked with configuring an appropriate Single Sign-On (SSO) solution for VMware vCenter based on the following criteria:

- The solution should support the creation of Enhanced Link Mode groups.
- All user accounts are stored within a single Active Directory domain and the solution must support only this Active Directory domain as the identity source.
- All user account password and account lockout policies must be managed within the Active Directory

domain.

- The solution should support token-based authentication. Which SSO solution should the administrator choose based on the criteria?

A. vCenter Identity Provider Federation with Active Directory Federation Services as the identity provider

B. vCenter Single Sign-On with Active Directory over LDAP as the identity source

C. vCenter Single Sign-On with Active Directory (Windows Integrated Authentication) as the identity source

D. vCenter Identity Provider Federation with Active Directory over LDAP as the identity provider

Answer(s): A

20. An administrator is tasked with looking into the disaster recovery options for protecting a database server using VMware vSphere Replication.

The following requirements must be met:

- The virtual machine must remain online during the protection.

- The virtual machine's snapshots must be used as part of the replication process. Which step must the administrator complete to accomplish this task?

A. Configure the virtual machine storage policy.

B. Enable guest OS VSS quiescing for this virtual machine.

C. Perform a full initial synchronization of the source virtual machine to the target location.

D. Configure network traffic isolation for vSphere Replication.

Answer(s): C
