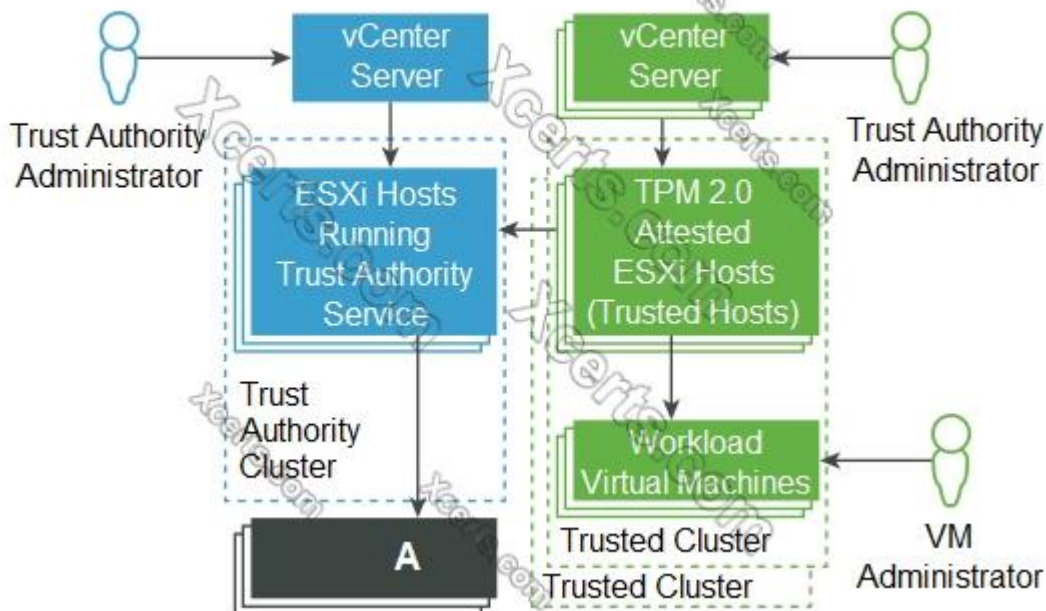


Professional VMware vSphere 7.x

1. Refer to the exhibit.

Figure 8-1. vSphere Trust Authority Architecture



Which trusted infrastructure component is missing and represented by the area labeled “A”? (Choose the best answer.)

A. Key Management Server

B. vSphere Virtual Machine Encryption

C. Key Provider Service

D. Attestation Service

Answer(s): A

2. What are two supported ESXi boot options? (Choose two.)

A. NFS

B. iSCSI

C. vSAN

D. SAN

E. vSphere Virtual Volumes

Answer(s): B D

3. An administrator receives an escalation to investigate a low disk space alarm on a datastore. The administrator discovers that a snapshot has been accidentally taken on a production, write-intensive database server. The snapshot has grown to nearly 1 TB in size in less than an hour and continues growing every second.

Which behavior should the administrator expect while deleting the snapshot? (Choose the best answer.)

A. ESXi will create a virtual RAM disk to cache ongoing database write activity; performance impact will be limited.

B. ESXi will commit the snapshot delta disk into the base disk; ongoing database write activity could result in long stun times.

C. ESXi will merge the snapshot delta disk into the base disk; the virtual machine will be briefly stunned.

D. ESXi will instantly switch from the base disk to the snapshot delta disk with no performance impact.

Answer(s): B

4. Which two storage technologies can an administrator use to deploy the Virtual Machine File System (VMFS)? (Choose two.)

A. Fibre Channel storage

B. vSAN storage

C. Virtual Volumes storage

D. NFS storage

E. iSCSI storage

Answer(s): A E

5. An administrator runs a two-node vSphere cluster, which contains two domain controller virtual machines (VMs). The administrator wants to ensure that VMs run on separate hosts without interfering with normal maintenance operations.

How should the administrator configure Distributed Resource Scheduler (DRS)? (Choose the best answer.)

A. Create a 'Must run Virtual Machines to Hosts' anti-affinity rule.

B. Create a 'Virtual Machines to Virtual Machines' anti-affinity rule.

C. Create a 'Virtual Machines to Virtual Machines' dependency rule.

D. Create a 'Should run Virtual Machines to Hosts' anti-affinity rule.

Answer(s): B

6. Which TCP/IP stack can support management traffic, vSphere vMotion, IP storage and vSphere Fault Tolerance? (Choose the best answer.)

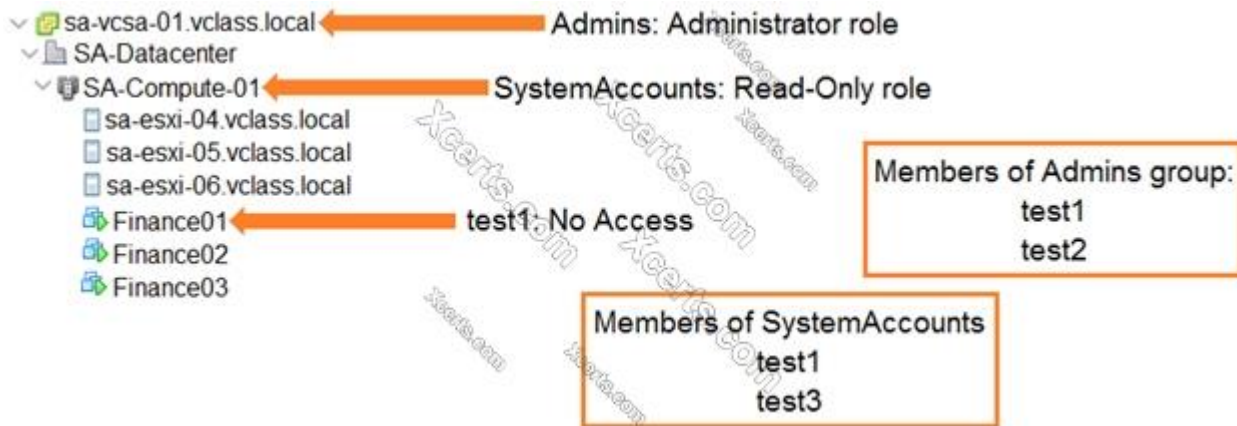
A. VXLAN TCP/IP stack

B. Provisioning TCP/IP stack

C. Default TCP/IP stack

Answer(s): C

7. Refer to the exhibit.



What is the effective role the test1 account has on the Finance01 virtual machine? (Choose the best answer.)

A. No access

B. Administrator

C. Read-only

D. Virtual machine user

Answer(s): A

8. A recently deployed set of test virtual machines are impacting the performance of a company development team project datastore. The shared cache server appears to be suffering from storage congestion.

Storage I/O Control is already enabled on all company datastores.

Which two steps should the administrator take to improve the performance of the cache server? (Choose two.)

A. Update the storage provider for the existing array.

B. Create a claim rule to control the storage path.

C. Configure the path selection policy.

D. Configure storage shares per virtual machine.

E. Configure storage limits per virtual machine.

Answer(s): A D

9. A single host is manually configured to company standards.

Which option would an administrator select to capture this configuration for future use? (Choose the best answer.)

A. Extract Host Profile

B. Reset Host Customizations

C. Attach Host Profile

D. Import Host Profile

Answer(s): A

10. What is the minimum CPU core requirement for successful installation, or upgrade, or ESXi on a host? (Choose the best answer.)

A. 8

B. 1

C. 32

D. 2

Answer(s): D

11. What is the server virtualization product that combines the ESXi hypervisor and the vCenter Server? (Choose the best answer.)

A. NSX

B. vRealize Operations Manager

C. vSphere

D. vSAN

Answer(s): C

12. An IT department is experiencing random hardware failures that are costing the company money. The CIO is looking for technical support beyond traditional break/fix with enhanced visibility and proactive insights into the environment at no additional cost. Which VMware service meets the needs of the CIO? (Choose the best answer.)

A. VMware Global Support Services

B. VMware Premier Support

C. VMware Skyline

D. vRealize Operations Manager

Answer(s): C

13. Which two vSphere features enable remote site availability? (Choose two.)

A. Proactive High Availability

B. vSphere Fault Tolerance

C. Cross vCenter Migration

D. vSphere vMotion

E. vSphere Replication

Answer(s): A E

14. Refer to the exhibit.



Which two statements are true regarding the state of the virtual machine (VM) if an administrator clicks the “Delete All” option? (Choose two.)

A. The VM state will match Snap-C.

B. No snapshots will remain on the VM.

C. Snap-A will be intact on the VM.

D. The VM state will match Snap-B

E. The VM state will match Snap-A.

Answer(s): B D

15. An administrator wants to be able to log in to the vSphere Client and view the inventories of two vCenter Server instances.

What must the administrator do to meet this requirement? (Choose the best answer.)

A. Configure Enhanced Linked Mode on each vCenter Server instance after deployment is complete.

B. Connect each vCenter Server instance to the same vCenter Single Sign-On domain during deployment.

C. Connect each vCenter Server instance to the same vCenter Single Sign-On domain using the vSphere Client.

D. Configure the vCenter Server Management Interface to view both vCenter Server instances.

Answer(s): B

16. When deploying a vCenter Server Appliance, which two single sign-on (SSO)-related options are presented to an administrator? (Choose two.)

A. Create a vCenter Enhanced Linked Mode group

B. Create a vCenter Single Sign-On domain

C. Join an existing vCenter Single Sign-On domain

D. Repoint to another domain

E. Reset Single Sign-On password

Answer(s): B C

17. Which two statements are true regarding the use of firmware update packages in vSphere Lifecycle Manager? (Choose two.)

A. A hardware support manager must be registered as a vCenter Server extension.

B. The firmware and drivers add-on are distributed through the official VMware online depot.

C. The firmware and drivers add-on can be used on clusters that are managed with baselines.

D. The firmware and drivers add-on can add or remove components from the ESXi base image.

E. The firmware and drivers add-on is provided by a third-party vendor.

Answer(s): A D

18. Which step is required when adding an existing hard disk that is configured as a boot disk during virtual machine creation? (Choose the best answer.)

A. Enable Secure Boot.

B. Select 'RDM Disk' from the 'Add New Device' drop-down menu.

C. Remove the existing disk before adding the boot disk.

D. Set the boot delay to at least 5,000 milliseconds.

Answer(s): C

19. An administrator needs to configure Proactive High Availability (HA) in a vSphere environment so that virtual machines (VMs) do not run on any partially degraded hosts. The administrator would also like to see the recommendations before VMs are migrated.

Which automation and remediation level should the administrator select? (Choose the best answer.)

A. Automation Level – Manual Remediation Level – Quarantine mode

B. Automation Level – Automated Remediation Level – Maintenance mode

C. Automation Level – Manual Remediation Level – Maintenance mode

D. Automation Level – Automated Remediation Level – Mixed mode

Answer(s): A

20. A new vSphere 7.0 environment is deployed with the following:

- A single vCenter Server
- Two vSAN clusters
- A vSAN default storage policy

Which statement is true regarding virtual disk availability in this environment? (Choose the best answer.)

A. Replicas will be placed on different disk groups but can be placed on the same host.

B. All stripes will be placed on different disk groups and cannot be placed on the same host.

C. Each virtual disk will have four replicas of data.

D. Each virtual disk will have two replicas of data.

Answer(s): C
