

Professional vSphere 6.7 Exam 2019

1. An administrator is installing a Platform Services Controller instance.

Which two options are available during the installation process? (Choose two.)

A. choose deployment size

B. specify vSphere administrator credentials

C. enable Enhanced Linked Mode

D. create a vCenter Single sign-on domain

E. join an existing domain

Answer(s): D E

2. A vSphere Administrator has multiple virtual machines running on a VMFS datastore. Which option prioritizes the disk access for the virtual machines?

A. Disk Shares

B. Disk Mode

C. Disk Type

D. Hard Disk

Answer(s): A

3. What should be installed on a VM to assist with VM-to-host time synchronization?

A. VMware Tools

B. vRA guest agent

C. vROps agent

D. Guest Operations Manager

Answer(s): A

4. An administrator runs a vSphere cluster containing database VMs with extremely heavy disk I/O. Database VMs are placed on a costly all-flash array. The workloads are not memory intensive. How can the administrator ensure the most cost-effective utilization of the all-flash storage array?

A. Enable Storage I/O Control on the flash datastores.

B. Install VMware Tools on the database VMs to ensure the hypervisor can receive I/O metrics.

C. Use a VM-to-Host affinity rule to ensure database VMs are prioritized.

D. Edit the cluster settings to place the virtual machine swap file on a different storage tier.

Answer(s): D

5. An administrator has an environment with these conditions and requirements:

- The host provides 6GHz of CPU and 32GB of memory
- The host is shared between the Marketing and QA departments
- The QA department needs a higher compute resource priority

How can the administrator meet the conditions and requirements?

A. Adjust NIOC or SIOC as appropriate to give the QA department a higher compute priority within the cluster

B. Create a resource pool for each department and use the Shares attribute to prioritize the allocation of resources.

C. Assign affinity or anti-affinity rules to the appropriate VMs for each department.

D. Set the VM priority to high for QA department VMs and normal for Marketing department VMs.

Answer(s): B

6. What is a benefit of using resource pools?

A. Increased visibility of user activity

B. Increased vMotion efficiency for a set of VMs

C. Increased accuracy for proactive resources for a set of VMs

D. Increased ease of reserving resources for a set of VMs

Answer(s): D

7. This error is generated when a vSphere administrator takes a VM snapshot:
An error occurred while taking a snapshot: Failed to quiesce the virtual machine

What should the administrator investigate to determine the cause of the failure?

A. Check if the virtual machine is already running on snapshots.

B. Check if the virtual machine is in suspended state.

C. Check if VMware Tools is installed on virtual machine.

D. Check if the virtual machine has an ISO mounted.

Answer(s): C

8. A vSphere administrator is working in a high security environment. The administrator wants to ensure unencrypted VMs can be migrated securely.

What should the vSphere administrator use to meet this requirement?

A. vTPM

B. UEFI Secure Boot

C. KMS server

D. encrypted vSphere vMotion

Answer(s): D

9. For security reasons the VMware vSphere Update Manager (VUM) has no Internet access. What can be used to provide a central shared repository in a DMZ?

A. VMware vSphere Update Manager Download Service

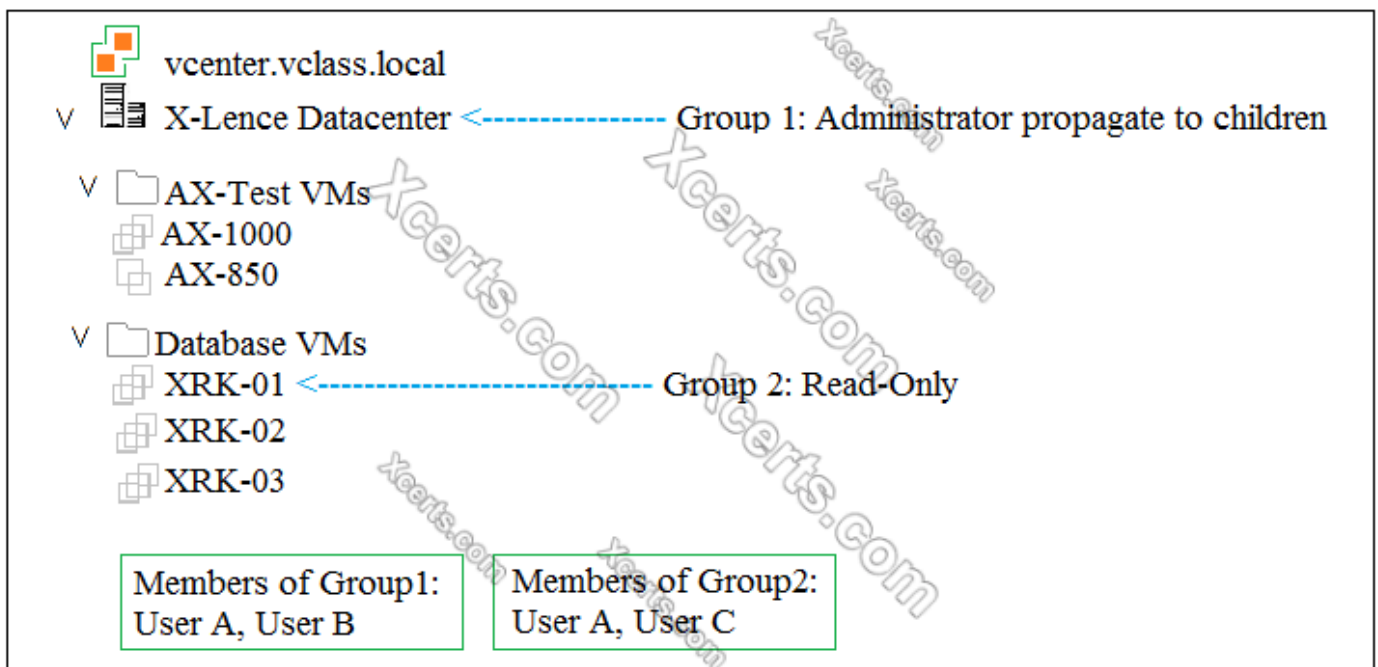
B. vSphere Authentication Proxy

C. VMware content library

D. vCenter Server Appliance

Answer(s): A

10. Which two tasks are allowed in the X-Lence data center? (Choose two.)



A. User C can convert AX-850 to VM.

B. User B can delete from disk XRK-01.

C. User A can take a snapshot on XRK-01.

D. User A can take a snapshot on AX-1000.

E. User C can view configuration of AX-1000.

Answer(s): B D

11. What are two components of a VM-Host affinity rule? (Choose two.)

A. Host Group

B. Cluster settings

C. VM restart priority

D. VM restart action

E. VM Group

Answer(s): A E

12. What does ESXi Autoconfiguration do?

A. sets up host profiles

B. configures system network and storage devices

C. determines the number of hosts to be deployed

D. configures Auto Deploy

Answer(s): B

13. An administrator is using vSphere Web Client to configure the firewall to allow specific third-party application SSH access to an ESXi Host.

What is the most secure way to configure the firewall rule?

A. Specify remote IP subnet range in IP List.

B. Use Allow connection from any IP address

C. Enable lockdown mode.

D. Disable the firewall.

Answer(s): A

14. In a single cluster VM encryption scenario, which two VMs should be excluded from encryption? (Choose two.)

A. Platform Services Controller

B. vSphere Replication Appliance

C. vRealize Operations Manager

D. VMware vCenter Server

E. vRealize Log Insight

Answer(s): B D

15. Which vSphere feature is designed to distribute space usage and I/O load across multiple datastores?

A. Storage Policies

B. vStorage API for Array Integration

C. Storage I/O Control

D. vSphere Storage DRS

Answer(s): D

16. A vSphere administrator creates a VM with 2 vCPUs and 4GB memory. A 3GB memory reservation is applied to the VM. What size is .vswp file when the VM is powered on?

A. 1GB

B. 2GB

C. 3GB

D. 4GB

Answer(s): A

17. An administrator suspects poor VM performance. The administrator runs esxtop and sees the following output from the CPU and memory screens:

- 6:48:19pm up 4:22, 528 worlds, 8 VMs, 16 vCPUs, CPU load average: 0.26, 0.36, 0.16
- VMKMEM/MB: 8151 managed: 407 minfree, 3055 rsvd, 5095 ursvd, high state

What can the administrator conclude from this output?

A. The host has too many worlds running.

B. The host is ballooning.

C. The host has adequate memory.

D. The host is under CPU pressure.

Answer(s): C

18. Which teaming and failover policy offers the lowest latency when a failover or a migration with vSphere vMotion occurs?

A. Network failure detection

B. Failback

C. Notify switches

D. Load balancing

Answer(s): C

19. Which two features should an administrator use to protect a VMware vCenter Server Appliance from host and hardware failures? (Choose two.)

A. VMware Distributed Power Management

B. vCenter High Availability

C. vSphere High Availability

D. vSphere Fault Tolerance

E. VMware vSphere Distributed Resource Scheduler

Answer(s): B D

20. Which DCUI option determines the time frame an administrator has to log in to the ESXi Shell after enabling the service?

A. Idle Timeout

B. Availability Timeout

C. Enable SSH

D. Enable ESXi Shell

Answer(s): B
