

VMware Certified Professional 6.5 Data Center Virtualization (6.5) Exam

1. An ESXi host's VMCA-Signed certificate has expired. How can the certificate be renewed?

A. In the vSphere Web Client, browse to the host in question. Click the Manage tab and select settings. Select System and click Certificate, then click the Renew button.

B. In the vSphere Web Client, browse to the host in question. Click the Manage tab and select settings. Select System and click Certificate, then click the Refresh CA Certificates button.

C. Run the command `/sbin/generate-certificates` on the affected host.

D. Disconnect the host from vCenter Server and reconnect it.

Answer(s): D

2. Which three operations can cause VMFS metadata updates? (Choose three.)

A. Restarting a VM using the guest OS.

B. Launching a VM console.

C. Migrating a VM with vMotion.

D. Powering a VM on or off.

E. Expanding a VMFS datastore.

Answer(s): C D E

3. What advanced parameter defines a custom isolation IP address for a vSphere HA cluster?

A. `das.usedefaultisolationaddress`

B. `das.isolationshutdowntimeout`

C. `fdm.isolationpolicydelaysec`

D. `das.isolationaddress`

Answer(s): D

4. Which two features require the use of Host Profiles? (Choose two.)

A. Host Customizations

B. shared storage

C. Auto Deploy

D. vRealize Suite

Answer(s): A C

5. How can a vSphere administrator ensure that a set of virtual machines run on different hosts in a DRS cluster?

A. Use a VM-Host affinity rule.

B. Add the VMs to a vApp.

C. Use a VM-VM affinity rule.

D. Place the VMs in different folders.

Answer(s): C

6. An administrator has enabled vSphere Distributed Switch Health Check. The hosts connected to that Distributed Switch all display an alert:

vSphere Distributed Switch MTU supported status

The administrator has all of the VMkernel ports MTU sizes set to 1600.

Which action will remedy this problem?

A. Configure the Distributed Switch to MTU 9100.

B. Disconnect and reconnect the physical network cable.

C. Configure the physical switch to MTU 1600.

D. Disable the Distributed Switch MTU.

Answer(s): C

7. What is a potential downside of having more than four paths per datastore?

A. limits the storage protocols

B. increases storage latency for VM

C. limits the path selection policies

D. limits the number of LUNs per host

Answer(s): D

8. Restoration of the vCenter Server Appliance is accomplished using which interface?

A. vSphere Web Client

B. vSphere Client

C. vCenter Server ApplianceManagement Interface

D. vCenter Server ApplianceGUI Installer

Answer(s): C

9. What two enhancements are in VMFS6 but not in VMFS5? (Choose two.)

A. Support for 4k native disks

B. Support for 512e disks

C. GPT storage device partitioning

D. Automatic space reclamation

Answer(s): A D

10. A vSphere HA cluster with four hosts has admission control configured to tolerate one host failure. Which statement is true if a fifth host is added?

A. CPU and Memory capacity will be set to 50%.

B. CPU and Memory capacity will be set to 30%.

C. CPU and Memory capacity will be set to 25%.

D. CPU and Memory capacity will be set to 20%.

Answer(s): D

11. Which two statements correctly describe VM-Host affinity rules? (Choose two.)

A. When there is more than one VM-Host affinity rule in a vSphere DRS cluster, the rules are applied equally.

B. After creating a VM-Host affinity rule, its ability to function in relation to other rules is predetermined.

C. When there is more than one VM-Host affinity rule in a vSphere DRS cluster, the rules will be ranked.

D. After creating a VM-Host affinity rule, its ability to function in relation to other rules is not checked.

Answer(s): A D

12. In network troubleshooting it is important to know what upstream switch the ESXi host is connected to. Which two features does ESXi provide to help identify the upstream switch? (Choose two.)

A. Promiscuous mode

B. DPM

C. LLDP

D. CDP

Answer(s): C D

13. A vSphere Administrator is in the process of configuring replication for a virtual machine, but is not able to select the Recovery Point Objective (RPO) value of 5 minutes.

Configure Replication for CentOS

- ✓ 1 Replication type
- ✓ 2 Target site
- ✓ 3 Replication server
- ✓ 4 Target location
- ✓ 5 Replication options
- ✓ 6 Recovery Settings
- ✓ 7 Ready to complete

Recovery settings
Configure recovery settings for the virtual machine.

Recovery Point Objective (RPO)
Lower RPO times reduce potential data loss, but use more bandwidth and syst

15 minutes | 15 minutes

Point in time instances
Retained replication instances are converted to snapshots during recovery. Re is not supported.

Enable

Keep instances per day for the last

If the RPO period is longer than 8 hours, you might want to decrease the RPO to create the number of instances that you want to keep.

Recovery settings validation:
 Validation succeeded

Back N

Which statement could explain why the RPO value cannot be lower than 15 minutes?

- A. The OS quiescing option is selected for Replication options.
- B. The virtual machine hardware version is not compatible.
- C. The target and source sites use different types of datastores.
- D. The target and source sites are not using VMFS 6.0 datastore.

Answer(s): A

14. In which scenario will vSphere DRS balance resources when set to Fully Automated?

- A. Hosts with only shared storage
- B. Hosts are part of a vSphere HA cluster
- C. Power Management is set to Balanced on hosts
- D. Hosts with shared or non-shared storage

Answer(s): A

15. When using VMware Converter to import a Windows server and improve the consistency of the destination virtual machine, which optional step can be performed immediately prior to powering down the source server?

- A. Perform a final synchronization task.
- B. Remove the server from the network.
- C. Uninstall production applications.

D. Remove the server from the Active Directory domain.

Answer(s): A

16. An administrator attempts to manually reclaim space on thin-provisioned VMFS6 volumes but finds that no additional space is being recovered.

Which could be causing this?

A. vSphere 6.5 does not support manual UNMAP.

B. The manual UNMAP operation has been moved to the vSphere web client.

C. The VASA version in use is incompatible.

D. UNMAP is automated for VMFS6.

Answer(s): D

17. Which is required for configuring iSCSI Software Adapter network port binding?

A. VMkernel of the iSCSI traffic must be load balanced using Route based on IP Hash algorithm.

B. VMkernel of the iSCSI traffic must be load balanced using Route based on Source Virtual Port ID algorithm.

C. VMkernel of the iSCSI traffic must be load balanced using Route based on Source MAC Hash algorithm.

D. VMkernel of the iSCSI traffic must be bound to only one active network adapter.

Answer(s): D

18. An administrator wants to enable proactive HA by moving virtual machines automatically if a hardware alert is triggered.

What are the three required settings? (Choose three.)

A. Set vSphere DRS Automation to Partially Automated.

B. Turn on Proactive HA.

C. Set the Proactive HA Automation Level to Manual.

D. Set the Proactive HA Automation Level to Automated.

E. Turn on vSphere HA and vSphere DRS.

Answer(s): B D E

19. What is the result of a "Consolidate" action on a virtual machine?

A. All snapshots on the virtual machines will be deleted.

B. The virtual machine will be reverted to its last snapshot.

C. Redundant delta disks will be combined and deleted.

D. A new snapshot with memory state will be created.

Answer(s): C

20. The administrator must back up a vCenter HA deployment.
Which component must be backed up?

A. Passive node

B. Witness node

C. External database

D. Active node

Answer(s): D
