

VMware Certified Professional on VI3

1. What are the Virtual machine's available Disk Modes? (Select all that apply)

A. persistent

B. Nonpersistent

C. Semipersistent

D. Undoable

E. Unchangable

F. Append g- Re-do

Answer(s): A,B

2. VMFS3 supports how many LUNS per server?

A. 120

B. 128

C. 256

D. 254

Answer(s): C

3. On a DRS cluster, which three steps are part of the process of creating a virtual machine (VM) from a template in VirtualCenter 2.x? Select three.

A. choose the number of processors the new VM will use

B. select the datacenter that contains the template

C. choose a resource pool for the new VM

D. determine if the VM will deploy to a virtual disk or a raw LUN

E. decide whether or not to customize the guest OS

Answer(s): B,C,E

4. What is the maximum virtual disk size on a VMFS-3 volume?

A. 2 TB

B. 1 TB

C. 512GB

D. 3 TB G- 3.6 TB H- 4 TB i- There is no maximum size.

E. 250 GB

F. 2.6 TB

Answer(s): A

5. Which two situations will result in VMware restarting virtual machines? Select two

A. A guest OS fails.

B. An ESX Server in the cluster becomes isolated from the network.

C. An ESX Server in the cluster is manually powered off.

D. An ESX Server in the cluster is put into Maintenance mode.

Answer(s): B,C

6. What operating systems are sufficient for an installation for a license server? (Select all that apply.)

A. Microsoft Windows 2003

B. MicrosoftXP Home Eciition

C. Windows XP Professional Service Pack 2

D. Microsoft Windows 2000 Professional Service Pack 4

E. Microsoft Windows 98

F. Microsoft Windows Vista

Answer(s): A,C,D

7. On which platform does the VCB proxy run?

A. a Windows physical machine

B. a Windows virtual machine

C. an agent in an ESX Server

D. a Linux physical machine

E. a Linux virtual machine

Answer(s): A

8. Which three System Roles are ESX Server pre-defined? Select three

A. Administrator

B. Virtual Machine Administrator

C. Read Only

D. No Access

E. Virtual Machine User

Answer(s): A,C,D

9. Which three technologies does the VMkernel TCP/IP networking stack support? (Choose three.)

A. CIFS

B. dfs

C. VMotion

D. (SCSI

E. NFS

Answer(s): C,D,E

10. What are the network services provided by the VMKernel? (Select all that apply)

A. iSCSI

B. VMotion

C. NFS

D. SAN based

E. Local Storage

Answer(s): A,B,C

11. DRS on a cluster is set to Fully Automated mode. One server in the cluster is running at 98% CPU utilization. Upon analysis, it appears that none of the virtual machines (VMs) are being migrated to other servers. Which of the following are the most likely causes of the problem? (Choose Two)

A. An Affinity Rule for the affected VMs has been set to Separate Virtual Machine for the VMs on the overloaded host.

B. All of the VMs on the affected server are set to Manual mode.

C. An underlying VMotion technical issue is preventing the Virtual Machines from being migrated to other ESX Servers in the cluster.

D. The guest OS types for the VMs do not support DRS.

Answer(s): B,C

12. The VMkernel discovers LUNs when it boots, and those LUNs are then visible in the VI Client. If changes are made to the LUNs, which of the following would cause you to rescan to see those changes?

A. Changes to LUN masking

B. New LUNs created on the SAN storage arrays

C. Changes in ESX network connectivity

D. Changes in SAN connectivity or other aspects of the SAN

E. Adding new virtual machines

Answer(s): A,B,D

13. Which three storage solutions are supported for the placement of a VMFS filesystem during the installation of the ESX Server? (Choose Three.)

A. SCSI RAID

B. ATA RAID

C. ATA

D. SCSI

E. SAN

Answer(s): A,D,E

14. Which of the following can be configured or modified from the Resource Allocation tab of a DRS Cluster? (Choose Two.)

A. Memory reservation for child resource pools

B. Fixed or Expandable Reservation Type for any virtual machine in the cluster

C. CPU reservation for any virtual machine in the cluster

D. CPU reservation for child resource pools

Answer(s): B,C

15. Which of the following methods is not supported for importing a VMware OVF file from within ESX

A. Import by FTP

B. Import by Virtual Appliance Marketplace

C. Import by file location

D. Import by URL

Answer(s): A

16. Can you boot ESX from a shared LUN?

A. Yes

B. No

Answer(s): B

17. In ESX3.5, which of the following is a valid software iSCSI initiator?

A. vmhba2

B. vmnid

C. vmhba32

D. iscsi0

Answer(s): C

18. The basic power state options for virtual machines in VI3 include (Select all that apply)

A. Resend

B. Power on

C. power off

D. Suspend

E. Resume

F. Reset g- shutdown

Answer(s): B,C,D,F

19. In a fully automated DRS cluster, what can be done to ensure that a specific virtual machine (VM) does not migrate automatically to another host?

A. set the DRS VM optionsreport_section="8" for specific VM to Partially Automated

B. use the Affinity Wizard to specify manual automation

C. Do nothing because the DRS cluster must be put in Partially Automated mode to allow this level of control

D. Set the DRS VM rule to "keep on this host"

Answer(s): B

20. It is NOT recommended that you dedicate disk or RAID groups for LUNS that be housing VMFS volumes?

A. True

B. False

Answer(s): B
