



EXAMWEAPONS Q&A Demo

VMWare VCP-310 Demo

VMware Certified Professional on VI3

1. DRS on a cluster is set to "Fully Automated", at its most aggressive setting. One particular server in the cluster is running at 98% CPU utilization. You notice that none of the virtual machines (VMs) are being placed on other servers. What are two possible causes of the problem? (Choose two.)

- A. The VM options in the DRS Settings on that cluster for all of the VMs on that server are set to Manual.
- B. No other server in the cluster has enough resources to accommodate any of the VMs on the overloaded server.
- C. An Affinity Rule for those particular VMs has been set to "Separate Virtual Machine" for the VMs on the overloaded host.
- D. The guest OS types for the VMs do not support DRS.

Answer: AB

2. Click the Exhibit button.

General		Resources	
Number of Virtual Machines:	1	CPU usage:	20 MHz
Number of Running Virtual Machines:	0	Memory usage:	57 MB
Number of Child Resource Pools:	0		
CPU		Memory	
Shares:	Normal (4000)	Shares:	Normal (163840)
Reservation:	0 MHz	Reservation:	0 MB
Type:	Expandable	Type:	Expandable
Limit:	Unlimited	Limit:	Unlimited
Unreserved:	9496 MHz	Unreserved:	3009 MB
Commands			
<ul style="list-style-type: none"> New Virtual Machine New Resource Pool Edit Settings 			

Assuming this is the only virtual machine (VM) and the only resource pool, what is the maximum amount of memory you could assign the VM that is part of the Finance resource pool?

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- A. 7 MB
- B. 3009 MB
- C. 160831 MB
- D. 163840 MB

Answer: D

3. A virtual machine performance graph in VirtualCenter shows "Memory Swap In" to be at 95%. Users of the virtual machine (VM) are complaining that performance is slow. Which two actions can you take to increase performance of the VM? (Choose two.)

- A. move the VM using VMotion to another server
- B. decrease the memory limit of the VM
- C. increase the memory reservation of the VM
- D. decrease the memory reservation of the VM

Answer: AC

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

- A. choose whether you are creating a "Typical" or "Custom" VM
- B. select the group folder within the server farm in which you want the VM to reside
- C. select the resource pool in which you want to run the VM
- D. connect the CD-ROM drive to your OS disk image

Answer: ACE

5. A company wants to install Application Y in a virtualized environment. The underlying OS has to be Windows NT 4.0 SP6a. In a physical environment, the application and supporting software

have very strict minimum hardware requirements. Which two requirements prohibit the use of an application inside this virtual machine? (Choose two.)

- A. 4 GB RAM
- B. 2 CPUs
- C. 3 NICs
- D. 8 separate disks

Answer: AB

6. An alarm in VirtualCenter can be configured to perform which three actions? (Choose three.)

- A. run a script
- B. reboot a virtual machine
- C. send an e-mail
- D. reboot an ESX Server

Answer: ABC

7. What is a requirement for enabling NIC teaming?

- A. All the physical NICs must be of the same type
- B. Virtual switch should have more than one uplink.
- C. Enable Teaming" should be checked on the virtual switch settings.
- D. Physical NICs should be connected to different virtual switches.

Answer: B

8. Virtual Infrastructure Web Access can be used to perform which three tasks? (Choose three.)

- A. access the Remote Console of the virtual machine
- B. add a virtual switch to the Virtual Infrastructure
- C. view an inventory of the virtual machines in the Virtual Infrastructure
- D. change the virtual hardware configuration of a virtual machine

Answer: ACD

9. What are two benefits of Virtual Compatibility Mode for RDMs? (Choose two.)

- A. passes native SCSI commands to underlying hardware
- B. provides distributed file locking
- C. provides dynamic name resolution
- D. provides guests with native access to the LUN

Answer: BC

10. A system administrator configures an ESX Server 3.0 system to boot from SAN.

Which technology is NOT supported when booting from SAN?

- A. RDM
- B. MSCS
- C. DRS
- D. VCB

Answer: B