



VMware

VCP-310

VMware Certified Professional on VI3

D. Only one VLAN can be specified in a port group.

Answer: B, D

Question: 423

What is a characteristic of a mapped SAN LUN set to Virtual Compatibility mode?

- A. Allows the guest OS to access the hardware directly
- B. Allows the virtual machine to use VMware snapshots
- C. Allows the use of SAN-aware applications within a virtual machine
- D. Allows the VMkernel to natively access NTFS data on the LUN

Answer: B

Question: 424

During an attempt to create a new resource pool in a cluster, the New Resource Pool selection appears to be unavailable. What could be the cause?

- A. The cluster has too few resources to create a new resource pool.
- B. VMware HA has not been enabled on the cluster.
- C. There are no servers in the cluster.
- D. DRS has not been enabled on the cluster.

Answer: D

Question: 425

How does ESX Server 3.x differ from VMware Server?

- A. ESX Server 3.x supports 64-bit guest operating systems and VMware Server 2.x does not.
- B. ESX Server 3.x supports VMware VirtualCenter and VMware Server 2.x does not.
- C. ESX Server 3.x supports Intel Virtualization Technology (VT) and VMware Server 2.x does not.
- D. ESX Server 3.x supports 4 processor Virtual SMP and VMware Server 2.x does not.

Answer: D

Question: 426

You have a mixture of servers in your datacenter where the CPUs are compatible in every way except that some support NX or XD bit and some do not. What should you do to minimize the effect of these differences?

- A. You mask the NX/XD bits on the servers that support the functionality.
- B. You mask the NX/XD bits on the virtual machines before you VMotion them.
- C. You mask the NX/XD bits on the servers that do not support the functionality.
- D. No action is required, as NX/XD bits are masked by default.

Answer: A

Question: 427

When configuring vswitch NIC teaming policy, what happens when the "Notify Switches" option is set to yes?

- A. The physical switch is notified when a virtual NIC location changes.
- B. The virtual switch is notified when the physical NIC link state changes.
- C. The physical switch is notified when the virtual NIC link state changes.
- D. The virtual switch is notified when a virtual NIC location changes.

Answer: A

Question: 428

What is a characteristic of a mapped SAN LUN set to Virtual Compatibility mode?

- A. Allows the virtual machine to use VMware snapshots
- B. Allows the guest operating system to access the hardware directly
- C. Allows the VMkernel to natively access NTFS data on the LUN
- D. Allows the use of SAN-aware applications within a virtual machine

Answer: A

Question: 429

What will most benefit a CPU-constrained VM?

- A. The installation of a third-party management tool in the guest OS
- B. A decrease in the CPU-limit value
- C. The installation of the vmxnet virtual adapter
- D. An increase in CPU shares

Answer: D

Question: 430

The Challenge Handshake Authentication Protocol (CHAP) is used with iSCSI on an ESX Server to provide which of the following?

- A. Bi-directional Target authentication
- B. Storage Processor authentication
- C. LUN Group authentication
- D. Initiator authentication

Answer: D

Question: 431

Which of the following statements are true about software iSCSI? (Choose Two)

- A. SendTargets can be configured.
- B. CHAP authentication can be configured.
- C. It is enabled by default.
- D. It requires a dedicated NIC.

Answer: A, B

Question: 432

A company decides to explore virtualization options for one of their departments. Their environment and requirements are:

1. The users should be able to create their own virtual machines
2. The users are running Windows XP on their desktops.
3. Several virtual machines will be set up for each user and they should be able to run them all at the same time.
4. The users will use the software to edit memory settings after the virtual machine is installed.
5. Virtual machine performance and high availability are more important than keeping costs low.
6. These machines WILL be run in production and WILL be used or managed remotely.

What is the correct solution based on these criteria?

- A. Give the users VMware VirtualCenter Client 2.x and grant them permission to create virtual machines on an ESX Server 3.x, with access to all necessary operating system ISOs
- B. Give the users VMware Workstation 6.x and all necessary operating system CDs or ISOs
- C. Give the users VMware Server 2.x and all necessary operating system CDs or ISOs
- D. Give the users VMware Player 2.x and all necessary operating system CDs or ISOs

Answer: A

Question: 433

Which statement is true about running an ESX Server virtual machine on a CIFS share?

- A. ESX Server must be granted as a trusted member of the CIFS server.
- B. ESX Server does not support datastore on CIFS.
- C. ESX Server requires gigabit Ethernet adapter in order for CIFS to be used as datastore.
- D. ESX Server must be on the same LAN as the CIFS server.

Answer: B

Question: 434

ESX 3.0 Server supports access to _____ LUNs during the initial installation process.

- A. 32
- B. 64
- C. 128
- D. 255
- E. 256

Answer: C

Question: 435

What is the maximum number of Service Console ports that can be created on an ESX 3.x Server?

- A. 1
- B. 2
- C. 4
- D. 16

Answer: D

Question: 436

A virtual machine performance graph shows Memory Swap In to be at 95%. Users of the VM are complaining that performance is slow. Which of the following actions can be done to increase performance of the VM? (Choose Two)

- A. Decrease the memory limit of the VM
- B. Increase the memory reservation of the VM
- C. Move the VM using VMotion to another server
- D. Decrease the memory reservation of the VM

Answer: B, C

Question: 437

Resource pools at the same level are called?

- A. Child Pools
- B. Parent Pools
- C. Sibling Pools
- D. Root Resource Pools

Answer: C

Question: 438

VMware Converter Enterprise supports the following types of cloning (Choose Two):

- A. Imaged
- B. Remote
- C. Staged
- D. Local

Answer: B, D

Question: 439

For a cluster with two ESX hosts, one using Intel processors and other using AMD processors, which of the following statements is true? (Choose Two)

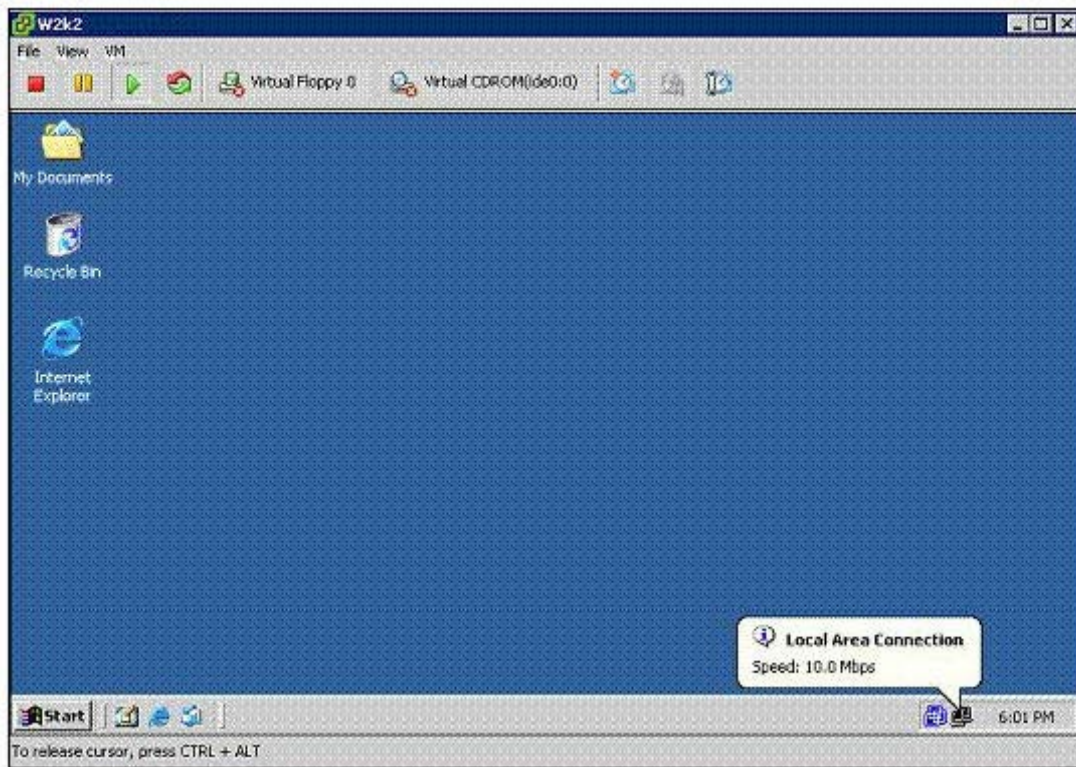
- A. VMotion can move live VMs from one host to another
- B. VMware DRS can load balance live VMs among hosts
- C. Storage VMotion can move a virtual machine disk file from one storage device to another
- D. VMware HA can failover VMS from one host to another in case of a host failure

Answer: C, D

Question: 440

Click the Exhibit button.

Which of the following steps would improve the network performance of this virtual machine (VM)?



- A. Traffic shape this virtual machine
- B. Increase memory to the virtual machine
- C. Adjust shares for the virtual NIC on the virtual machine
- D. Add an additional uplink to the virtual switch the virtual machine is attached to

Answer: D

Question: 441

Before configuring NFS on ESX Server, what must be configured?

- A. The NFS Client must be enabled from the Service Console
- B. A Service Console port
- C. A VMkernel port
- D. The NFS Client service must be enabled in the Security Profile

Answer: C

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