

Exam Code: 1Y0-A01

Exam Name: Citrix XenServer Enterprise Edition 4.0:

Administration

Vendor: Citrix

Version: DEMO

Part: A

1: What is an advantage of application-based virtualization solutions?

- A.Higher consolidation ratios
- B.Data center high availability
- C.Centralized server management
- D.The ability to use diverse hardware

Correct Answers: D

2: Which kernel of the Xen engine is used by XenServer Enterprise Edition 4.0?

- A.32bit
- B.64bit
- C.32bit-PAE
- D.64bit-PAE

Correct Answers: B

3: A Windows Server 2003 Standard Edition virtual machine installed on a XenServer Enterprise Edition 4.0 server can have a maximum of _____ CPUs. (Choose the correct option to complete the sentence.)

- A.2
- B.4
- C.6
- D.8

Correct Answers: B

4: What is the maximum number of physical network interfaces supported by XenServer Enterprise Edition 4.0?

- A.2
- B.4
- C.6
- D.8

Correct Answers: B

5: By default, MAC addresses assigned to virtual machines (VM) virtual network interfaces are _____? (Choose the correct phrase to complete the sentence.)

- A.cloned from the XenServer
- B.determined by the host server
- C.assigned manually by administrators
- D.auto-assigned by the server using random algorithm

Correct Answers: D

6: An internal virtual network can be used to connect to _____. (Choose the correct phrase to complete the sentence.)

- A.a physical NIC

- B.a physical network
- C.VLANs on the physical network
- D.other virtual machines on the same server

Correct Answers: D

7: Initially, which NIC driver will a Windows virtual machine load?

- A.Physical NIC
- B.WHQL Signed Driver
- C.RealTek Fast Ethernet NIC
- D.XenServer PV Network Driver

Correct Answers: C

8: What are two unsupported methods to configure the physical network IP configuration on a XenServer Virtualization Server? (Choose two.)

- A.Using the XenServer CD installer system
- B.Using the XenCenter Client network configuration menu
- C.Editing network configuration files manually in Domain 0 after installation
- D.Editing network configurations manually from the XenServer command line interface

Correct Answers: B D

9: Which two features are included with XenServer Enterprise Edition 4.0? (Choose two.)

- A.XenClient
- B.XenMotion
- C.SAN server
- D.Resource Pools

Correct Answers: B D

10: An administrator implementing XenServer Enterprise Edition 4.0 in a small environment would like to provide local storage redundancy. Which local storage mechanism should the administrator implement?

- A.RAID 1
- B.RAID 2
- C.RAID 3
- D.RAID 4

Correct Answers: A

11: Which step is NOT required to install a XenServer?

- A.Reboot the server
- B.Select disk devices for install
- C.Boot the server from either the XenServer CD or network installer
- D.Install the XenServer server software after installing the host operating system

Correct Answers: D

12: As a best practice, where should ISO images be kept?

- A.USB drive
- B.Raw partition
- C.Network share
- D.Server optical drive

Correct Answers: C

13: Which component of the server must be entered to connect the XenCenter Client to a XenServer?

- A.Path
- B.Type
- C.Name
- D.IP address

Correct Answers: D

14: What is the maximum amount of supported physical memory that XenServer Enterprise Edition 4.0 can use on a physical system?

- A.32 GB
- B.64 GB
- C.128 GB
- D.256 GB

Correct Answers: C

15: What is the minimum disk space in gigabytes required when installing XenServer Enterprise Edition 4.0?

- A.16
- B.28
- C.32
- D.64

Correct Answers: A

16: After the installer detects the existing installation, what must an administrator do to continue upgrading from XenEnterprise 3.2 to XenServer Enterprise Edition 4.0?

- A.Re-format the Xen partition
- B.Remove the current server configuration
- C.Re-enter the physical network configuration
- D.Back up the existing virtual machine (VM) with a VM export

Correct Answers: C

17: What is an inappropriate method for creating a virtual machine (VM) with the XenSource management tools?

- A.Import a Microsoft.VHD file directly into XenCenter
- B.Create a VM in XenCenter from an existing VM template
- C.Import a previously-exported XenServer VM image using the XenServer command line interface

D. Use XenCenter to install from vendor media, such as a CD/ISO image or network install source

Correct Answers: A

18: Which operating system CANNOT be installed from an ISO as a virtual machine (VM) in XenServer Enterprise Edition 4.0?

A. Windows 95

B. Windows XP SP2

C. Windows 2000 SP4

D. Windows Server 2003

Correct Answers: A

19: Which two components are automatically installed in a newly built Windows virtual machine (VM)? (Choose two.)

A. XenSource Tools

B. Emulated NIC drivers

C. Paravirtualized drivers

D. Emulated IDE disk drivers

Correct Answers: B D

20: To run a Microsoft Windows-based virtual machine (VM), the hardware platform must support _____ or _____. (Choose the two options that correctly complete the sentence.)

A. PCI-X

B. AMD-V

C. Intel LT

D. Intel VT

Correct Answers: B D