

Latest Version: 6

Question: 1

Which of the following circumstances prevent the usage of container based virtualization? (Choose TWO correct answers.)

- A. More than one container requires access to block devices available in the host system.
- B. Remote access via SSH is required to all containers.
- C. Each container needs to have its own user accounts and user groups.
- D. Administrators of containers must be able to install customized Linux kernels.
- E. Different operating systems are to be used within containers on the same virtualization host.

Answer: D, E

Question: 2

When migrating a physical machine to a full virtualized machine, which of the following properties should be expected to change from the perspective of the guest operating system? (Choose TWO correct answers.)

- A. The user accounts within the guest operating system.
- B. The properties of the CPU and other hardware devices.
- C. The MAC address of the network interfaces.
- D. The version of the guest operating system.
- E. The software and applications installed on the guest system.

Answer: B, C

Question: 3

Which of the following statements are true regarding IaaS computing instances? (Choose TWO correct answers.)

- A. Creation of new instances can be automated by using scripts or APIs and service interfaces.
- B. The root file system of a computing instance is always persistent and can be accessed after the instance is destroyed.
- C. Each and every user of an IaaS cloud has exactly one computing instance.
- D. Once created, computing instances are seldom deleted in order to ensure the accessibility of the instance's data.
- E. Instances may be created when needed and destroyed when they become obsolete.

Answer: A, E

Question: 4

Which of the following technologies is the most important component of IaaS clouds?

- A. Database replication
- B. DNS delegation
- C. Emulation
- D. Mandatory Access Control
- E. Virtualization

Answer: E

Question: 5

Which of the following statements are true regarding Xen domains? (Choose TWO correct answers.)

- A. Fully virtualized and paravirtualized domains are managed using the same tools and commands.
- B. Xen domains of all types require virtualization extensions in the host system's CPU.
- C. All fully virtualized domains are called 'Dom0' while all paravirtualized domains are called 'DomU'.
- D. Both paravirtualized and fully virtualized domains may run on the same host system.
- E. Paravirtualized domains are significantly slower than fully virtualized domains.

Answer: A, D

Question: 6

Which of the following directives is used in the configuration file of a Xen guest domain in order to define network interfaces?

- A. vif
- B. eth
- C. vnet
- D. vbr
- E. net

Answer: A

Question: 7

Which value must be set in the option builder in the configuration file of a Xen guest domain in order to create a fully virtualized machine instead of a paravirtualized one? (Specify ONLY the value without any option name, quotes or operators.)

Answer: 'hvm',

'hvm',
hvm

Question: 8

Which sub-command of xl changes the media inside a virtual CD-ROM drive of a Xen guest domain? (Specify ONLY the sub-command without any path or parameters.)

Answer: block-attach,

xl cd-insert, cd-eject,
xl cd-eject, cd-insert,
xl block-attach, blockdetach,
xl block
detach

Question: 9

Which of the following components are parts of XAPI? (Choose TWO correct answers.)

- A. The XADB configuration management database.
- B. The XAPI virtual file system available at /xen.
- C. The xm command.
- D. The xe command.
- E. The xapi daemon.

Answer: D, E

Question: 10

Which of the following tools is used to interact with XenStore?

- A. xenstore-ls
- B. xendo
- C. xs
- D. xl store
- E. xstore

Answer: A

Question: 11

Which of the following KVM parameters is identical to the KVM parameter `-hdbfile.img`?

- A. `-drive bus=ide1,type=slave,image=file.img`
- B. `-drive image=file.img,if=ide,device=hdb`
- C. `-drive bus=hd,busid=b,src=file.img`
- D. `-drive file=file.img,index=1,media=disk,if=ide`
- E. `-drive type=loop,src=file.img,dst=disk:hdb`

Answer: D

Question: 12

Which command in the KVM monitor ejects the first IDE CDROM drive? (Specify the KVM monitor command INCLUDING ALL REQUIRED PARAMETERS.)

`cd0, eject -f ide1-cd0`

Answer: eject ide1-