

## **LPI 304-200 Exam**

**Volume: 120 Questions**

Question No: 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 No: 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 No: 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.

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- 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 No: 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 No: 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

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Question No: 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 No: 7 CORRECT TEXT

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', &quot;hvm&quot;, hvm

Question No: 8 CORRECT TEXT

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, block-detach, xl block-detach

Question No: 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.

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- D. The xe command.
- E. The xapi daemon.

Answer: D,E

Question No: 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 No: 11

Which of the following KVM parameters is identical to the KVM parameter `-hdb file.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 No: 12 CORRECT TEXT

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

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Answer: eject ide1-cd0, eject -f ide1-cd0

Question No: 13

When KVM is launched with the parameter `-boot order=n`, which of the following devices will be searched for a bootable operating system?

- A. All floppy, CDROM, and hard disk drives in that order.
- B. No devices are searched and the user is prompted to choose the boot device.
- C. All network interfaces attached to the VM.
- D. All hard disks and no other devices.
- E. No devices are searched in order to support directly booting a Linux kernel.

Answer: C

Question No: 14

When used with KVM, which of the following block device image formats support snapshots?

- A. qcow
- B. dmg
- C. qed
- D. qcow2
- E. raw

Answer: D

Question No: 15

Within the graphical output of a KVM virtual machine, which key sequence switches to the KVM monitor of the VM?

- A. Ctrl-Alt-1
- B. Ctrl-Alt-0