

# CompTIA XK0-004

## **CompTIA Linux+ Certification Exam**

## **Questions&AnswersPDF**

## **ForMoreInformation:**

https://www.certswarrior.com/

## **Features:**

- ➢ 90DaysFreeUpdates
- ➢ 30DaysMoneyBackGuarantee
- > InstantDownloadOncePurchased
- > 24/7OnlineChat Support
- ItsLatestVersion

## Latest Version: 22.0

#### **Question: 1**

Which of the following would be the BEST solution for a systems administrator to access the graphical user environment of a Linux machine remotely?

A. VNC

B. KDE

C. X11

D. RPC

#### Answer: A

Reference: https://www.sfu.ca/computing/about/support/tips/remote-to-linux-with-gui.html

#### **Question: 2**

A technical support engineer receives a ticket from a user who is trying to create a 1KB file in the /tmp directory and is getting the following error No space left on device. The support engineer checks the /tmp directory, and it has 20GB of free space.

Which of the following BEST describes a possible cause for this error?

A. The /tmp directory is not mounted.

- B. The filesystem is formatted with a 4MB block size.
- C. the filesystem ran out of inodes.
- D. The /tmp directory has been set with an immutable attribute.

Answer: C

Reference: https://www.maketecheasier.com/fix-linux-no-space-left-on-device-error/

#### **Question: 3**

Which of the following is the BEST reason for not storing database files in the /var directory?

- A. The /var filesystem is not fast enough for database files.
- B. The number of files in /var is limited by the available inodes.
- C. Files in /var do not have strict file permissions.
- D. If log files fill up /var, it might corrupt the database.

#### **Answer: D**

#### Question: 4

#### CORRECT TEXT

A junior system administrator had trouble installing and running an Apache web server on a Linux server. You have been tasked with installing the Apache web server on the Linux server and resolving the issue that prevented the junior administrator from running Apache.

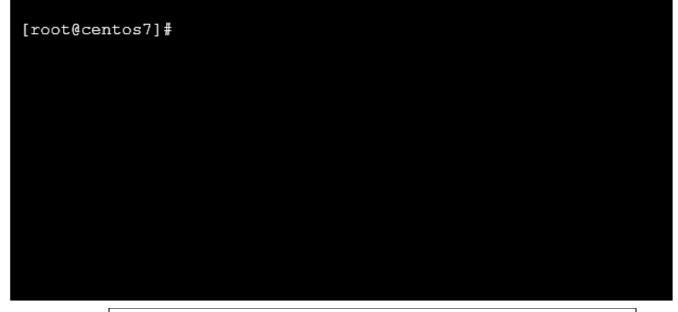
#### INSTRUCTIONS

Install Apache and start the service. Verify that the Apache service is running with the defaults.

Typing "help" in the terminal will show a list of relevant commands.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

CentOS Command Prompt



#### Answer: See explanation below Solution below.

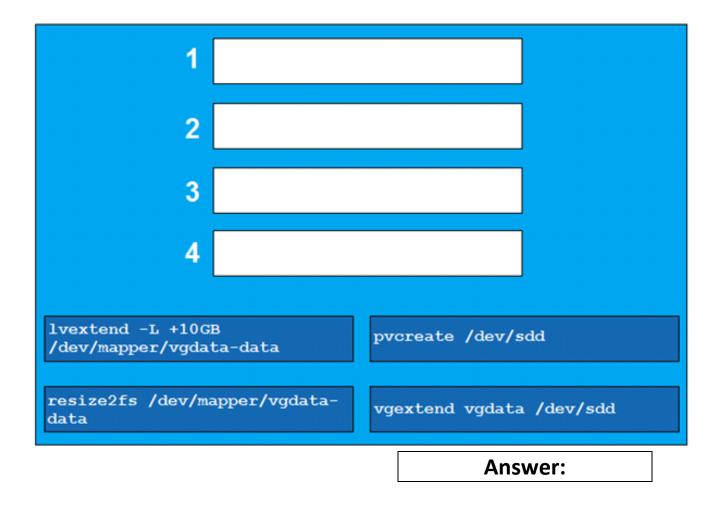
[root@tecmint ~]# [root@tecmint ~]# yum install httpd Loaded plugins: fastestmirror, refresh-packagekit Setting up Install Process Loading mirror speeds from cached hostfile \* base: centos.excellmedia.net \* epel: epel.scopesky.iq \* extras: centos.excellmedia.net \* updates: centos-hn.viettelidc.com.vn Resolving Dependencies There are unfinished transactions remaining. You might consider running yum-comp lete-transaction first to finish them.

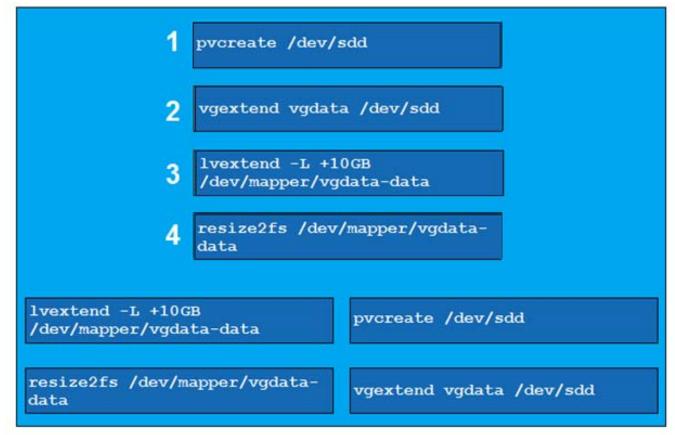
```
[root@tecmint ~]#
[root@tecmint -]# systemctl start httpd
[root@tecmint -]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/htt
[root@tecmint -]# systemctl status httpd
• httpd.service - The Apache HTTP Server
Loaded: Loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
Active: active (running) since Tue 2017-06-27 06:51:35 EDT; 14s ago
Docs: man:httpd(8)
man:apachectl(8)
Main PID: 17981 (httpd)
Status: "Total requests: 0; Current requests/sec: 0; Current traffic: 0 B/sec"
CGroup: /system.slice/httpd.service
-17981 /usr/sbin/httpd -DFOREGROUND
-17982 /usr/sbin/httpd -DFOREGROUND
-17983 /usr/sbin/httpd -DFOREGROUND
-17984 /usr/sbin/httpd -DFOREGROUND
-17984 /usr/sbin/httpd -DFOREGROUND
-17986 /usr/sbin/httpd -DFOREGROUND
-17985 /usr/sb
```

#### **Question: 5**

DRAG DROP

The lead Linux has added a disk, /dev/sdd, to a VM that is running out of disk space. Place the following steps in the correct order from first (1) to last (4) to add the disk to the existing LVM.





Reference: https://www.rootusers.com/how-to-increase-the-size-of-a-linux-lvm-by-expanding-the-virtual-machine-disk/



### FULL PRODUCT INCLUDES:



For More Information – Visit link below: <u>https://www.certswarrior.com</u> 16 USD Discount Coupon Code: U89DY2AQ