

CompTIA

XK0-004

CompTIA Linux+ Certification Exam

Verified by IT Experts

*Pass your
exam in first
attempt*

**DEMO
QUESTIONS**

**BEST
SELLER**

QUESTION: 53

Which of the following is the purpose of the vmlinuz file on a Linux system?

- A. To prevent a Linux kernel panic
- B. To start a Linux virtual machine
- C. To provide the executable kernel for the system
- D. To enable resource access to the network

Answer: C

QUESTION: 54

Ann, a junior systems administrator, is required to add a line to the /etc/yum.conf file. However, she receives the following error message when she tries to add the line:

```
root@comptia:~# echo "line" > /etc/yum.conf
-su: /etc/yum.conf: Operation not permitted
```

Ann performs some diagnostics to attempt to find the root cause:

```
root@comptia:~# ls -l /etc/yum.conf
-rw-r--r-- root root 970 Jan 30 2018 /etc/yum.conf
```

```
root@comptia:~# lsattr /etc/yum.conf
----i-----e-- /etc/yum.conf
```

```
root@comptia:~# df -i /etc/yum/conf
Filesystem      Inodes    IUsed    IFree    IUse%    Mounted on
/dev/sda1       524288   192861   331427    37%      /
```

Which of the following commands should Ann execute to write content to /etc/yum?

- A. `chmod 755 /etc/yum.conf`
- B. `setfacl -m m:rw /etc/yum.conf`
- C. `chattr -I /etc/yum.conf`
- D. `setenforce 0`

Answer: A

QUESTION: 55

A Linux administrator needs to take stock of USB devices attached to the system. Which of the following commands would be BEST to complete this task?

- A. `lspci`
- B. `lsusb`
- C. `cat /proc/USB`
- D. `modprobe --usb`

Answer: B

QUESTION: 56

Given the output below:

```
drwxr-xr-x. 4096 user1 user1 Documents
drwxr-xr-x. 4096 user1 user1 Music
lrwxrwxrwx. 1 root root MyPhoto.jpg ->/Pictures/photo.jpg
drwxr-xr-x. 4096 user1 user1 Pictures
-rw-r--r--. 256 user1 user1 text.txt
-rw-r--r--. 35 user1 user1 tmp.tmp
```

Which of the following commands can be used to remove MyPhoto.jpg from the current directory?

- A. unlink ./MyPhoto.jpg
- B. del Pictures/photo.jpg
- C. rm -rf ./Pictures
- D. rm -f MyPhoto.jpg
- E. ln -rm ./Pictures/photo.jpg

Answer: E

QUESTION: 57

Which of the following server roles would assign a host IP address?

- A. DHCP
- B. NTP
- C. DNS
- D. SSH

Answer: A

QUESTION: 58

Which of the following commands would show the default printer on a Linux system?

- A. lpr
- B. lpq
- C. lpstat
- D. lspci

Answer: B

QUESTION: 59

A system administrator has set up third-party log aggregation agents across several cloud instances. The systems administrator wants to create a dashboard of failed SSH attempts and the usernames used. Which of the following files should be watched by the agents?

- A. /var/log/audit/audit.log
- B. /var/log/kern.log
- C. /var/log/monitor
- D. /etc/rsyslog.conf

Answer: D

QUESTION: 60

A systems administrator must clean up all application files in the directory /var/log/app. However, the company's security policy requires the files to be kept on the backup server for one year. The Linux server has only the tar and bzip2 packages installed. Which of the following commands will package and compress the files?

- A. tar -zcvf applicationfiles.tar.bz2 /var/log/app/*
- B. tar -jcvf applicationfiles.tar.bz2 /var/log/app/*
- C. tar -cvf applicationfiles.tar.bz2 /var/log/app/*
- D. tar -xvf applicationfiles.tar.bz2 /var/log/app/*

Answer: C

QUESTION: 61

In order to comply with new security policies, an administrator needs to prevent the SSH server from using insecure algorithms. Which of the following files should be edited to accomplish this?

- A. /etc/ssh/sshd_config
- B. /etc/ssh/ssh_config
- C. ~/.ssh/ssh_config
- D. /etc/ssh/known_hosts

Answer: A

QUESTION: 62

Which of the following configuration files should be modified to disable Ctrl-Alt-Del in Linux?

- A. /etc/inittab
- B. ~/.bash_profile
- C. /etc/securetty
- D. /etc/security/limits.conf

Answer: A