

➤ **Vendor: CompTIA**➤ **Exam Code: XK0-004**➤ **Exam Name: CompTIA Linux+ Certification Exam**➤ **New Updated Questions from Braindump2go (Updated in August/2020)****Visit Braindump2go and Download Full Version XK0-004 Exam Dumps****QUESTION 178**

A Linux administrator attempts to install the package newprogram.x86\_64.rpm using a package manager. The administrator receives a warning indicating the command that was run was using a deprecated package manager. Which of the following commands should the administrator use to avoid the warning and install the newprogram.x86\_64.rpm program?

- A. # dnf install newprogram.x86\_64.rpm
- B. # rpm -e newprogram.x86\_64.rpm
- C. # dpkg -i newprogram.x86\_64.rpm
- D. # apt-get install newprogram.x86\_64.rpm

**Answer:** B**QUESTION 179**

Which of the following would allow remote users to access a corporate server? (Choose two.)

- A. VPN server
- B. SMTP server
- C. NTP server
- D. SSH server
- E. DHCP server
- F. File server

**Answer:** AD**QUESTION 180**

A junior administrator is configuring local name lookups for fully qualified domain names in an isolated environment. The administrator is given a checklist and must accomplish the following tasks:

- Add localhost with loopback address.
- Add 192.168.192.12/24 to resolve to database01.comptia.org

Given this scenario, which of the following steps should the administrator perform to accomplish these tasks?

- A. Open the /etc/nsswitch.conf file with a file editor and add the following lines:  
127.0.0.1 localhost  
192.168.192.12 database01.comptia.org
- B. Open the /etc/dhcpd.conf file with a file editor and add the following lines:  
127.0.0.1 localhost  
192.168.192.12 database01.comptia.org
- C. Open the /etc/hosts file with a file editor and add the following lines:

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- 127.0.0.1 localhost
- 192.168.192.12 database01.comptia.org
- D. Open the /etc/network file with a file editor and add the following lines:
  - 127.0.0.1 localhost
  - 192.168.192.12 database01.comptia.org

**Answer:** C**QUESTION 181**

An administrator is reviewing suspicious activity on a server and needs to determine which users logged into the system within the past 24 hours. Which of the following commands should the administrator run to determine this?

- A. last
- B. who
- C. id
- D. usermod

**Answer:** B**Explanation:**

[https://linuxhint.com/detect\\_linux\\_system\\_hacked/](https://linuxhint.com/detect_linux_system_hacked/)

**QUESTION 182**

During the final step of staging new Linux hardware, GRUB2 is installed to the system drive. Which of the following BEST describes the role of GRUB2 in a new Linux installation?

- A. It provides a menu for creating administrator task shortcuts.
- B. It provides a menu for running special shell scripts.
- C. It provides a method to partition a hard drive.
- D. It provides a method to pass parameters to the Linux kernel on startup.

**Answer:** B**Explanation:**

[https://docs.fedoraproject.org/en-US/fedora/rawhide/system-administrators-guide/kernel-module-driver-configuration/Working\\_with\\_the\\_GRUB\\_2\\_Boot\\_Loader/](https://docs.fedoraproject.org/en-US/fedora/rawhide/system-administrators-guide/kernel-module-driver-configuration/Working_with_the_GRUB_2_Boot_Loader/)

**QUESTION 183**

A site reliability engineer updated the latest configuration management scripts and committed them to a workstream called either test or patch. A Linux administrator wants to ensure these latest workstreams are able to be retrieved to the server. Which of the following is the BEST Git attribute to use?

- A. branch
- B. fetch
- C. log
- D. pull

**Answer:** D**QUESTION 184**

A systems administrator wants to disable the Linux Kernel WatchDog Timer Driver for security purposes. Which of the following will accomplish this task?

- A. Add blacklist watchdog to the /etc/modprobe.d/blacklist file.
- B. Rename the /etc/modprobe.d/watchdog file to watchdog.off instead.
- C. Remove the watchdog=1 from the /usr/modules/watchdog.conf file.
- D. Add watchdog=0 to the /etc/modprobe.conf file.

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**Answer:** A

**QUESTION 185**

In which of the following Linux GUI environments would the Konsole application MOST likely be found?

- A. Gnome
- B. KDE
- C. Cinnamon
- D. Unity
- E. MATE

**Answer:** B

**Explanation:**

<https://opensource.com/life/17/10/top-terminal-emulators>

**QUESTION 186**

A new user has been added to a Linux machine. Which of the following directories would contain the user's default files?

- A. /etc/login.defs
- B. /etc/passwd
- C. /etc/skel
- D. /etc/inittab

**Answer:** C

**Explanation:**

<https://linuxize.com/post/how-to-create-users-in-linux-using-the-useradd-command/>

**QUESTION 187**

An issue was discovered on a testing branch of a Git repository. A file was inadvertently modified and needs to be reverted to the master branch version. Which of the following is the BEST option to resolve the issue?

- A. git branch -b master file
- B. git merge master testing
- C. git stash branch master
- D. git checkout master -- file

**Answer:** D

**Explanation:**

<https://www.git-scm.com/book/en/v2/Git-Basics-Undoing-Things>

**QUESTION 188**

A junior systems administrator has generated a PKI certificate for SSH sessions. The administrator would like to configure authentication without passwords to remote systems. Which of the following should the administrator perform?

- A. Add the content of id\_rsa.pub file to the remote system ~/.ssh/authorized\_keys location.
- B. Add the content of id\_rsa file to the remote system ~/.ssh/authorized\_keys location.
- C. Add the content of id\_rsa file to the remote system ~/.ssh/known\_hosts location.
- D. Add the content of id\_rsa.pub file to the remote system ~/.ssh/known\_hosts location.

**Answer:** A

**Explanation:**

<https://kb.iu.edu/d/aews>



## QUESTION 189

A junior systems administrator is scanning archive.tar files with an antivirus scanner. The administrator is given the following tasks:

- List all files that are in the archive.tar files.
  - Extract all files from the archive.tar files.

Which of the following actions should be performed to meet these requirements? (Choose two.)

- A. tar -tvf archive.tar
  - B. tar -xf archive.tar
  - C. tar -A archive.tar
  - D. tar -av archive.tar
  - E. tar -r archive.tar
  - F. tar -uvz archive.tar

**Answer:** AB

### **Answer: AB**

### **Explanation:**

<https://linuxize.com/post/how-to-create-and-extract-archives-using-the-tar-command-in-linux/>

**QUESTION 190**

## QUESTION 100

You have been asked to parse a log file of logins to determine various information about who is logging in and when.

## You have seen a **INSTRUCTIONS**

## **INSTRUCTIONS**

Open and inspect the `login.cgi` file.

Drag and drop the correct commands onto the output that was generated from that command.

Drag and drop the correct commands onto the output area.  
Tokens can be used only once and not all will be used.

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

#### **Command Output**

View Login Log		[comptia@localhost exercise6]\$	
Commands		[comptia@localhost exercise6]\$	
grep "Mar 13" bootlog		eric pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
grep "Mar 13" bootlog   grep -i "comptia"		david pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
grep "Mar 13" bootlog   grep -i "comptia"   grep -i "reboot"		ann pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
grep "Mar 13" bootlog   grep -i "comptia"   grep -i "reboot"   grep -i "exit"		chris pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
grep "Mar 13" bootlog   grep -i "comptia"   grep -i "reboot"   grep -i "exit"   grep -i "root"		carl pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
grep "Mar 13" bootlog   grep -i "comptia"   grep -i "reboot"   grep -i "exit"   grep -i "root"   grep -i "exit"		joe pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
grep "Mar 13" bootlog   grep -i "comptia"   grep -i "reboot"   grep -i "exit"   grep -i "root"   grep -i "exit"   grep -i "root"		lee pts/3 :0 Mon Mar 13 10:52 - 00:48 (1+12:50)	
[comptia@localhost exercise6]\$		[comptia@localhost exercise6]\$	
[comptia@localhost exercise6]\$		COMPTIA pts/1 :0 Sun Mar 12 14:20 - 09:48 (1+19:26)	
[comptia@localhost exercise6]\$		CHRIS pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		REBOOT SYSTEM BOOT 3.10.0-693.21.1 Sun Mar 12 11:01 - 13:26 (2+02:24)	
[comptia@localhost exercise6]\$		LEE pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		COMPTIA pts/0 :0 Sun Mar 12 14:14 - 14:22 (00:07)	
[comptia@localhost exercise6]\$		ERIC pts/1 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		COMPTIA pts/0 :0 Sun Mar 12 11:37 - 11:58 (00:20)	
[comptia@localhost exercise6]\$		REBOOT SYSTEM BOOT 3.10.0-693.21.1 Sun Mar 12 11:02 - 13:26 (2+02:23)	
[comptia@localhost exercise6]\$		DAVID pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		COMPTIA pts/0 :0 Sun Mar 12 09:53 - 10:59 (01:06)	
[comptia@localhost exercise6]\$		COMPTIA :0 :0 Sun Mar 12 11:01 - 11:01 (00:00)	
[comptia@localhost exercise6]\$		REBOOT SYSTEM BOOT 3.10.0-693.21.1 Sun Mar 12 10:59 - 13:26 (2+02:26)	
[comptia@localhost exercise6]\$		COMPTIA :0 :0 Sun Mar 12 11:03 - 13:26 (2+02:23)	
[comptia@localhost exercise6]\$		COMPTIA pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		ANN pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		CARL pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		REBOOT SYSTEM BOOT 3.10.0-693.EL7.X Sun Mar 12 09:39 - 10:59 (01:19)	
[comptia@localhost exercise6]\$		JOE pts/2 :0 Sun Mar 12 14:52 - 09:48 (1+18:56)	
[comptia@localhost exercise6]\$		COMPTIA :0 :0 Sun Mar 12 09:43 - DOWN (01:15)	
[comptia@localhost exercise6]\$		COMPTIA pts/0 :0 Sun Mar 12 11:04 - 11:34 (00:30)	
[comptia@localhost exercise6]\$		ann	
[comptia@localhost exercise6]\$		carl	
[comptia@localhost exercise6]\$		chris	
[comptia@localhost exercise6]\$		comptia	
[comptia@localhost exercise6]\$		david	
[comptia@localhost exercise6]\$		eric	
[comptia@localhost exercise6]\$		joe	
[comptia@localhost exercise6]\$		lee	
[comptia@localhost exercise6]\$		reboot	

**Answer:**



## Command Output

[View Login Log](#)

## Commands

comptia@localhost: exercise1\$		Sun Mar 12 14:20 - 09:48 (1+19:26)			
COMPTIA	pts/1	:0	Sun Mar 12 14:20	- 09:48	(1+19:26)
CHRIS	pts/2	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
REBOOT	SYSTEM BOOT	3.10.0-693.21.1	Sun Mar 12 11:01	- 13:26	(2+02:24)
LEE	pts/2	:0	Sun Mar 12 14:52	- 09:48	(1+19:56)
COMPTIA	pts/0	:0	Sun Mar 12 14:14	- 14:22	(00:07)
ERIC	pts/1	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
COMPTIA	pts/0	:0	Sun Mar 12 11:37	- 11:58	(00:21)
REBOOT	SYSTEM BOOT	3.10.0-693.21.1	Sun Mar 12 11:02	- 13:26	(2+02:23)
DAVID	pts/2	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
COMPTIA	pts/0	:0	Sun Mar 12 09:53	- 10:59	(01:06)
COMPTIA	:0	:0	Sun Mar 12 11:01	- 11:01	(00:00)
REBOOT	SYSTEM BOOT	3.10.0-693.21.1	Sun Mar 12 10:59	- 13:26	(2+02:26)
COMPTIA	:0	:0	Sun Mar 12 11:03	- 13:26	(2+02:22)
COMPTIA	pts/3	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
ANN	pts/3	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
CARL	pts/2	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
REBOOT	SYSTEM BOOT	3.10.0-693.EL7.x	Sun Mar 12 09:39	- 10:59	(01:19)
JOE	pts/2	:0	Sun Mar 12 14:52	- 09:48	(1+18:56)
COMPTIA	:0	:0	Sun Mar 12 09:43	- DCNN	(01:15)
COMPTIA	pts/0	:0	Sun Mar 12 11:04	- 13:24	(00:30)

```
[comptia@localhost exercise]$ ann  
carl  
chris  
comptia  
david  
eric  
joe  
lee  
reboot
```