

1. Which of the following shells is usually the default on Linux systems?

1 / 1 point

- ☐ zsh
- ☐ Bourne shell
- ☒ bourne again shell
- ☐ ksh

✓ Correct

Correct. Bash, or "bourne again shell" is usually the Linux default shell.

2. Which of the following statements would print the paths stored in your system's PATH variable?

1 / 1 point

- ☒ echo \$PATH
- ☐ echo PATH
- ☐ man \$PATH
- ☐ ps PATH

✓ Correct

Correct. The echo command prints the given string, or the value of a given variable.

3. Which of the following is NOT a command for viewing file contents?

1 / 1 point

- ☐ head
- ☐ more
- ☐ cat
- ☒ append

✓ Correct

Correct. Append is not a Linux command.

4. Which command could you use to create a view of a text file which excludes consecutively repeated lines?

1 / 1 point

- ☐ sort
- ☒ uniq
- ☐ cut
- ☐ grep

✓ Correct

Correct. If you have repeated lines in your file, you can use the `uniq` command to filter out the repeated lines. The `uniq` command only removes duplicated lines if they are consecutive.

5. The `cd` command enables you to change directories with either an absolute path to the directory, which always starts from the base or “slash” directory, or as relative path, which starts from your _____.

1 / 1 point

- ☐ root directory
- ☒ present working directory
- ☐ user directory
- ☐ home directory

✓ Correct

Correct. To get to your immediate parent directory, you can enter the `cd` command along with the relative path symbol for its argument, as in “`cd ..`”.

6. Which of the following common shell commands for managing directories is used to delete an empty directory?

1 / 1 point

- ☒ `rmdir`
- ☐ `mkdir`
- ☐ `mv`
- ☐ `chmod`

✓ Correct

The “`rmdir`” command is used solely to remove empty directories. This guarantees that you will never accidentally delete any important files or directories.

7. Which of the following common shell commands for managing files or directories creates an empty file and updates a file timestamp?

1 / 1 point

- ☐ mkdir
- ☒ touch
- ☐ cp
- ☐ chmod



Correct

Correct, the "touch" command can be used to create empty files and update the file date.

8. Which one of the following four statements regarding file archiving and compression is false?

1 / 1 point

- ☒ You would archive your file if you want it to fit on your hard drive.
- ☐ Archiving and compression are distinct processes which are usually combined.
- ☐ File compression involves reducing the size of a file by taking advantage of redundancy in its information content.
- ☐ An archive file is a collection of data files and directories that are stored as a single file.



Correct

Correct. Archiving is the process of storing information that you don't use regularly but want to preserve. Unlike compression, archiving does not reduce the size of a file.

9. Which of the following common networking commands displays information regarding your system's communication devices?

1 / 1 point

- ☒ ifconfig
- ☐ curl
- ☐ ping
- ☐ wget



Correct

Correct, this networking command can display or configure system network interfaces.

10. Which one of the following four statements is false?

1 / 1 point

- ☐ The curl command is a powerful tool that enables you to transfer data to and from URLs and supports many different protocols.
- ☒ The hostname command is used to get or set the host name and other information, such as the packet transmission rate, which uniquely identifies your computer.
- ☐ Entering "curl www.google.com" returns the entire HTML content of the landing page at www.google.com, using the default HTTP protocol.
- ☐ The ping command sends packets known as ICMP (Internet Control Message Protocol) requests to the server, listens for a response, and prints a result.



Correct

Correct. The hostname command is used to get or set the host name and other identifying information, but it does not return information about packet transmission rate.