

1. Which shell 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

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

✓ **Correct**

Correct! The echo command prints the given string, or the value of a given variable when it is preceded by the dollar symbol.

3. Which one of the following is a Linux command for viewing file contents?

1 / 1 point

- ☐ top
- ☐ append
- ☒ cat
- ☐ page

✓ **Correct**

Correct. The cat command can be used for viewing file contents.

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

1 / 1 point

- ☒ uniq
- ☐ cut
- ☐ sort
- ☐ 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. Fill in the blank. 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

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

✓ **Correct**

Correct! For example, 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

- ☐ mkdir
- ☐ chmod
- ☒ rmdir
- ☐ mv

✓ Correct

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 can be used to create an empty file or updates a file's timestamp?

1 / 1 point

- ☐ chmod
- ☐ cp
- ☒ touch
- ☐ mkdir

✓ Correct

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

8. Which statement regarding file archiving and compression is true?

0 / 1 point

- ☐ You would archive your file if you want it to fit on your hard drive.

9. Which common networking command displays information regarding your system's communication devices?

1 / 1 point

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

✓ Correct

Correct! This networking command can be used to display or configure system network interfaces.

10. Which one of the following statement is false?

- ☐ 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.