

LINUX

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1. Which option can be used with the `ls` command to show details including permissions, owner, group, size in bytes, and modification date about each file?

- A. `-h`
- B. `-a`
- C. `-l`
- D. `-v`

Answer: C. `-l`

2. The purpose of the `less` command is to

- A. reduce the number of devices connected to the computer
- B. show a list of files in a directory, including hidden and deleted files
- C. show a list of running processes in the system, including processes owned by other users
- D. show the contents of a file interactively, allowing scrolling and searching

Answer: D. show the contents of a file interactively, allowing scrolling and searching

3. Which of these refers to the home directory?

- A. `.`
- B. `/`
- C. `..`
- D. `~`

Answer: D. ~

4. The purpose of the man command is to

- A. show the path to the executable of a command
- B. show the history for a command
- C. show the documentation for a command
- D. show the version for a command

Answer: C. show the documentation for a command

5. The command to show a list of files and subdirectories is

- A. show-files
- B. ls, as in 'one-ess'
- C. ls, as in 'ell-ess'
- D. file-show

Answer: C. ls, as in 'ell-ess'

6. The purpose of the pwd command is to

- A. Show the contents of the root directory.
- B. Show the name of the home directory.
- C. Show the contents of the current directory.
- D. Show the name of the current directory.

Answer: D. Show the name of the current directory.

7. Which command will change the current directory to the user's home directory?

- A. pwd ~
- B. cd ~
- C. pwd ..
- D. cd ..

Answer: B. cd ~

8. The command ls ~/.. would show a list of all

- A. home directories on the system
- B. files in the current directory
- C. files in all directories on the system
- D. files in the user's home directory

Answer: A. home directories on the system

9. The purpose of the cd command is to

- A. Change the current directory.
- B. Print the name of the current directory.
- C. Change the home directory.
- D. Clear the disk.

Answer: A. Change the current directory.

10. The purpose of the cat command is to

- A. display the contents of a file
- B. edit a file
- C. categorize a file
- D. move a file

Answer: A. display the contents of a file

11. Within less, which command will search forward through the file for the word 'public'?

- A. :public
- B. \public
- C. /public
- D. public

Answer: C. /public