

The “uname” command gives you information about your system.

“uname -a” gives you all of the information of the other flags, but for this I will be mentioning only the commands that return exactly and only what you ask for.

1. What is the name of the operating system?
 - a. The name of the operating system is GNU/Linux. To get it I used “uname -o”.
2. What is the host name?
 - a. The host name is cs2. To get it I used “uname -n”.
3. What is the kernel name and release?
 - a. The kernel name and release are “Linux” and “4.4.0-138-generic” respectively. To get them I used “uname -s” and “uname -r”.
4. What is the processor type? What is a processor and why is it important?
 - a. The processor type is “x86_64”. To get it I used “uname -p”. The processor is like the computer’s brain. It processes the inputs given to the computer.
5. Where does the uname utility get its information from?
 - a. Uname gets its information from the kernel.