

ECE 282 Lab 2

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1. Command Practice

- a. which - used to identify the location of executables
- b. last - displays information about the last login sessions of users
- c. ping - used to test the connection between the local server/computer and a remote UNIX server
- d. df - used to display the users amount of available disk space
- e. du - used to obtain a users disk usage information
- f. chmod - used to change the access permissions of files and directories
- g. kill - used to terminate processes manually based on their Process ID number
- h. pkill - used to terminate processes manually based on their names and other attributes
- i. dd - used to convert and copy files
- j. grep - searches a file for a particular pattern of characters, and then it displays all lines that contain that pattern
- k. ifconfig - used to display and change current network configuration information
- l. man -k - displays all results related to your keyword search in the man page
- m. ps -ef - used to find the Process ID number of a process
- n. sed - known as “stream editor,” parses and transforms text
- o. diff - known as “difference,” used to display the differences in the files by comparing the files line by line

2. `whoami` displays the current username of the user who is logged in, while `who am i` displays the current username of the user who is logged in, as well as `tty`, time, and host.