Linux Commands Reference Sheet

passwd   Change password.

exit   Exit from the system.

ls   Display contents of current directory.
ls *dir*   Display contents of another directory.
ls –a   List all files, including hidden files.
ls –l   Display a long listing of files.

cat *file* Display the contents of a file, without stopping at
           the end of each screenful.

more *file* Display a file one screenful at a time.
          (press ENTER to go forward one line)
          (press SPACE to go forward one screen)
          (press b to go back one screen)
          (press ? for help)
          (press q to quit displaying the file).

rm *file*   Remove (delete) file.
rm -i *file*   Interactively remove (delete) file.

lpr *file*   Print out the contents of a file.

mkdir *dir*   Make directory (create a new directory).

rmdir *dir*   Remove an EMPTY directory.

rm -r *dir*   Remove directory and all its contents.
            (**BE CAREFUL** with this command!)

cd   Change to another directory.
      cd *dir* Change to the subdirectory *dir* – note: it must
            exist to change locations.
      cd .. Change to parent directory (one level up).
      cd   Change to your home directory.

mv *src-file dst*   "Move". This command does different things:
      - If *dst* is a directory, *src-file* will be moved into it.
      - If *dst* does not exist, *src-file* will be renamed.
      - If *dst* is an existing file, *src-file* overwrites *dst*
      without warning.

cp *src dst*   "Copy" works the same as mv, but keeps the original source file.

clear   Clears the terminal screen.

pwd   "Print working directory". Display full pathname of current directory.

man   Displays online manual (Can use with a specific command, e.g., **man *ls*)**

chmod mode *file*   Changes permissions of ***file*** or ***dir*** to the mode specified. Example for mode is 700, where owner has read, write and execute, all others have no permissions on the file.

Ctr-c   (Hold down on [Ctrl] key and press c) to stop (interrupt) a command or program.

..   Pronounced "dot-dot". Refers to the parent directory in a pathname.

.   Pronounced "dot". Refers to the present working directory.

sub cs30x *dir*   Used by cadets to submit a folder and all its contents electronically.

viewdir cs30x   Used by cadets to view <u>**all**</u> electronic submissions for cs30x.

dos2unix *file_name*   Converts a text file from ***dos*** to ISO standard format.

jgrasp   Starts jGrasp from the command line.

gedit   Starts gedit (a small text editor, like Notepad) from the command line

q   Quit showing results from viewdir and more commands