

UNIX Quick Reference

man <command>	shows help on a specific command
pwd	print name of current/working directory
ls	show directory, in alphabetical order
logout	logs off system
mkdir <directory>	make a directory
rmdir <directory>	remove directory
rm <file>	remove files
rm -r <folder>	remove folder with files
mv <file1><file2>	move a file
cp <file1><file2>	copy source to destination
cd <directory>	change current directory
cat<file>	concatenate files
more <file>	views a file, pausing every screenful
less <file>	view a file
emacs <file>	open a file in emacs
vi <file>	open a file
ssh <host>	open an ssh client
telnet <host>	connect to another Internet site
ftp <host>	connects to a FTP site
grep	search for a string in a file
tail	show the last few lines of a file
head	output the first part of a file
du	shows how much disk space is being used up by folders
chmod	changes permissions on a file
make	compiles source code
g++ <file.cpp>	compiles C++ source into a file named 'a.out'
gzip	best compression for UNIX files
zip	zip for IBM files
dos2unix <file> <new>	strips CR's out of dos text files
unix2dos <file> <new>	adds CR's to unix text files

emacs Quick Reference

Cursor Movement Commands

^f	move forward (to the right) one character
^b	move backward (to the left) one character
^p	move to the previous line (up one line)
^n	move to the next line (down one line)
^a	move to the beginning of the current line
^e	move to the end of the current line
^v	move forward one page
<esc>-v	move backward one page

Editing

^d	delete current character
^k	delete current line from cursor to end of line
^w	write the marked section to the buffer
^y	yank the contents of the buffer into the file

File Commands

^x^f	retrieve a file
^x^s	save current file to disk
^x^w	write current emacs file to disk and specify filename

Quit Commands

^g	quit current command
^x^c	quit emacs

The “Meta x” character is used in combination with the commands below to perform various functions. After entering the “Meta x” character, enter one of the following commands. If additional arguments are needed, you will be prompted for them at the bottom of the screen.

<esc>-x	the “Meta x” character
goto-line	go to a specific line number
set-mark	set a mark
search-forward	search forward in current file for specific word(s)
search-backward	search backward in current file for specific word(s)
replace-string	replace all occurrences of string1 with string2
recover-file	recover an automatic backup of the file