

General Commands & Navigation Shortcuts			"Show Commands" (The Linux Version) (cont)		
Com mand	Options	Explanation	< Command >	< Options >	< What It Displays >
echo	echo "This text will be displayed."	displays whatever's inside " "			
cat	cat [file]	displays contents of a file or multiple files	dpkg-query	dpkg-query [opt] [file or pkg]	installation status, version, dependencies, & description
cd		change directory		-L [pkg name]	files installed by the package
ls	~~~~~ -a -l ~~~~~ ~~	list contents		-S [file]	which package installed the file
~		current user's home directory	apt-cache stats	-----	statistics from the apt package cache
..		up one directory	rpm	-qa	list of all installed packages
				-q [pkg name]	whether a specific package is installed
				-ql [pkg name]	files installed by the package
				-qf	which package installed the file
			yum info [pkg name]	-Or- rpm -qi [pkg name]	general info about the package
"Show Commands" (The Linux Version)			Searching		

< Command >	< Syntax >	< What It Displays >	Command	Searches For:	Reports:
cat	cat [file]	displays contents of a file or multiple files	whereis	anywhere the pattern is found (files AND commands)	location of the binary, the source, & the documentation
			which	location of shell command	location of the binary & if an alias is being used
~ ~ ~ Volumes/Volume Groups ~ ~ ~					
< Command >	< Options >	< What It Displays >	locate	faster/easier method <i>Note: May not be current! (use updateb cmd)</i>	
pvscan	-----	list of physical volumes & associated volume groups	find		
lvscan			grep	searches within a file	
vgscan			type	commands (?)	aliases, functions, & commands built-in to the shell
pvs / vgs / lvs					
pvdisplay / lvdisplay					
vgdisplay					

~ ~ ~ File System Information ~ ~ ~

< Command >	< Options >	< What It Displays >
mount		

~ ~ ~ Hardware/System Information ~ ~ ~

< Command >	< Options >	< What It Displays >
lsusb	lsusb [opt]	info on all connected USB devices
	-v	verbose
	-s [bus name]	info for a specific USB
	-t	shows device hierarchy as a tree

~ ~ ~ Packages/Device Driver Information ~ ~ ~



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Filtering & Manipulating Output

Command	Syntax/Options	Explanation
head	head [options] [value]	displays first line(s)
	-n	specify # of lines to display
tail	tail [opt] [value]	displays last line(s)
	-n	specify # of lines to display
sort	~ ~ ~ ~ ~	sorts output (alphabetically by default)
	-r	reverse order
	-k	by key (can do multiple at once)
	-k6 -M	sort 6th column by month
	-k7n	sort 7th column numerically
tr	tr [opt] [from X] [to Y]	translates (changes) output from another command (must be used w/ pipe)
wc	wc [opt] [file]	prints the number of lines, words, & bytes
	-l	prints only number of lines
	-w	prints only word count
	-c	prints only byte count
	-m	prints character count
	-L	prints length of longest line
tee	[command] tee [file]	displays & writes to file simultaneously

Vi Editor

~ Command ~	~ Mode ~	~ What It Does ~
u	Insert	undo

To Enter Insert Mode

a	appends text after cursor
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