

General Commands & Navigation Shortcuts			"Show Commands" (The Linux Version) (cont)	
Command	Options	Explanation	dpkg-query dpkg-query [opt] [file or pkg]	
echo	echo "This text will be displayed."	displays whatever's inside " "		
cat	cat [file]	displays contents of a file or multiple files	-L [pkg name]	
cd		change directory		
ls	~	list contents	-S [file]	
	-a			
	-l		apt-cache stats -----	
	~	current user's home directory		
..		up one directory	rpm -qa	
"Show Commands" (The Linux Version)			-q [pkg name]	
			-ql [pkg name]	
			-qf	
			yum info [pkg name] -or- rpm -qi [pkg name]	
			Searching	

< Command >	< Syntax >	< What It Displays >
cat	cat [file]	displays contents of a file or multiple files
Volumes/Volume Groups		
< Command >	< Options >	< What It Displays >
pvscan	-----	list of physical volumes & associated volume groups
lvscan		
vgscan		
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		
< Command >	< Options >	< What It Displays >

Command	Searches For:	Reports:
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
locate	faster/easier method <i>Note: May not be current! (use updatedb cmd)</i>	
find		
grep	searches within a file	
type	commands (?)	aliases, functions, & commands built-in to the shell

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)



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Filtering & Manipulating Output (cont)

-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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