

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

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

Vi Editor

Command	Mode	What It Does
<code>u</code>	Insert	undo

To Enter Insert Mode

<code>a</code>	appends text after cursor
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