Linux Bash Keyboard Shortcuts



Shortcut	Action	
Bash Navigation		
Ctrl + A	Move to the start of the command line	
Ctrl + E	Move to the end of the command line	
Ctrl + F	Move one character forward	
Ctrl + B	Move one character backward	
Ctrl + XX	Switch cursor position between start of the command line and the current position	
Ctrl +] + x	Moves the cursor forward to next occurrence of x	
Alt + F / Esc + F	Moves the cursor one word forward	
Alt + B / Esc + B	Moves the cursor one word backward	
Alt + Ctrl +] + x	Moves cursor to the previous occurrence of x	
Bash Control/Process		
Ctrl + L	Similar to clear command, clears the terminal screen	
Ctrl + S	Stops command output to the screen	
Ctrl + Z	Suspends current command execution and moves it to the background	
Ctrl + Q	Resumes suspended command	
Ctrl + C	Sends SIGI signal and kills currently executing command	
Ctrl + D	Closes the current terminal	
Bash History		
Ctrl + R	Incremental reverse search of bash history	
Alt + P	Non-incremental reverse search of bash history	
Ctrl + J	Ends history search at current command	
Ctrl + _	Undo previous command	
Ctrl + P / Up arrow	Moves to previous command	
Ctrl + N / Down arrow	Moves to next command	
Ctrl + S	Gets the next most recent command	
Ctrl + O	Runs and re-enters the command found via Ctrl + S and Ctrl + R	
Ctrl + G	Exits history search mode	
!!	Runs last command	
!*	Runs previous command except its first word	
!*:p	Displays what !* substitutes	
!x	Runs recent command in the bash history that begins with x	
!x:p	Displays the x command and adds it as the recent command in history	
!\$	Same as OPTION+., brings forth last argument of the previous command	
i,	Substitutes first argument of last command in the current command	

!\$:p	Displays the word that !\$ substitutes	
^123^abc	Replaces 123 with abc	
!n:m	Repeats argument within a range (i.e, m 2-3)	
!fi	Repeats latest command in history that begins with fi	
!n	Run nth command from the bash history	
!n:p	Prints the command !n executes	
!n:\$	Repeat arguments from the last command (i.e, from argument n to \$)	
Bash Editing		
Ctrl + U	Deletes before the cursor until the start of the command	
Ctrl + K	Deletes after the cursor until the end of the command	
Ctrl + W	Removes the command/argument before the cursor	
Ctrl + D	Removes the character under the cursor	
Ctrl + H	Removes character before the cursor	
Alt + D	Removes from the character until the end of the word	
Alt + Backspace	Removes from the character until the start of the word	
Alt + . / Esc+.	Uses last argument of previous command	
Alt + <	Moves to the first line of the bash history	
Alt +>	Moves to the last line of the bash history	
Esc + T	Switch between last two words before cursor	
Alt + T	Switches current word with the previous	
Bash Information		
TAB	Autocompletes the command or file/directory name	
~TAB TAB	List all Linux users	
Ctrl + I	Completes the command like TAB	
Alt +?	Display files/folders in the current path for help	
Alt + *	Display files/folders in the current path as parameter	