

way of the hax0r
n00b to console punk

Appendix B

Shortcuts by Shell and Terminal

Defaults only; Chapter 4 explains who owns each key and Chapter 10 how to change them.

Terminal Applications

Action	Windows Terminal	macOS Terminal	GNOME Terminal
New tab	Ctrl+Shift+T	Cmd+T	Ctrl+Shift+T
Close tab	Ctrl+Shift+W	Cmd+W	Ctrl+Shift+W
Next tab	Ctrl+Tab	Cmd+Shift+]	Ctrl+Page Down
Copy selection	Ctrl+Shift+C	Cmd+C	Ctrl+Shift+C
Paste	Ctrl+Shift+V	Cmd+V	Ctrl+Shift+V
Find	Ctrl+Shift+F	Cmd+F	Ctrl+Shift+F
Split pane	Alt+Shift+D	Cmd+D (same session)	none
Command palette	Ctrl+Shift+P	none	none
Larger or smaller text	Ctrl+=, Ctrl+-	Cmd+=, Cmd+-	Ctrl+=, Ctrl+-

Terminal Driver Keys on UNIX

These act before the shell sees a character; `stty -a` shows the assignments.

Key	Effect
Ctrl+C	Interrupt the foreground program (INT)
Ctrl+Z	Suspend the foreground program (TSTP); fg resumes it
Ctrl+D	End of input; exits the shell at an empty prompt
Ctrl+S, Ctrl+Q	Pause and resume output
Ctrl+\	Quit with a core dump (QUIT)

Shell Line Editors

Action	Readline and ZLE (Emacs mode)	PSReadLine Emacs mode	PSReadLine Windows mode	Command Prompt
Start of line	Ctrl+A, Home	Ctrl+A, Home	Home	Home
End of line	Ctrl+E, End	Ctrl+E, End	End	End
Back or forward a word	Alt+B, Alt+F	Alt+B, Alt+F	Ctrl+Left, Ctrl+Right	Ctrl+Left, Ctrl+Right
Delete to start of line	Ctrl+U	Ctrl+U	Ctrl+Home	Ctrl+Home
Delete to end of line	Ctrl+K	Ctrl+K	Ctrl+End	Ctrl+End
Delete previous word	Ctrl+W	Ctrl+W	Ctrl+Backspace	Ctrl+Backspace
Delete next word	Alt+D	Alt+D	Ctrl+Delete	Ctrl+Delete
Paste deleted text	Ctrl+Y	Ctrl+Y	Ctrl+Y	none
Undo	Ctrl+_	Ctrl+_	Ctrl+Z	none
Abandon the line	Ctrl+C	Ctrl+C	Esc	Esc
Clear the screen	Ctrl+L	Ctrl+L	Ctrl+L	cls
Previous or next command	Up, Down	Up, Down	Up, Down	Up, Down
Search history	Ctrl+R	Ctrl+R	Ctrl+R, F8	F7 menu
Complete	Tab (list on second press)	Tab (list)	Tab (cycle), Ctrl+Space (menu)	Tab (cycle)
Insert a newline	\ then Enter	Shift+Enter	Shift+Enter	^ then Enter

Programs That Take Over the Screen

Program	Quit	Help	Notes
less, man	q	h	/text searches, n next, g and G start and end
more	q	h	Space for next screen
top	q	?	M sorts by memory, P by CPU in most versions
nano	Ctrl+X	Ctrl+G	Ctrl+O saves
Vim	Esc, then :q!	:help	Appendix D
tmux	Ctrl+B d detaches	Ctrl+B ?	Prefix is Ctrl+B
GNU screen	Ctrl+A d detaches	Ctrl+A ?	Prefix is Ctrl+A

References