Cheatography

ubuntu Cheat Sheet

by [deleted] via cheatography.com/20420/cs/3204/

Word Count (wc)

Options:

-l lines

-m char count

-c byte count

-w word count

Example:

ls | wc -l

find with grep

Options:

-iname file name

-type file(f) or directory(d)

-exec pass file found to next command

‘{}’ - file name

‘;’ - Terminate

Example:

find officebase/point/ -iname '*.cpp' -exec grep DOMObject '{}' -A 1 -B 1 --color=always ';'

Disk Usage (du)

Options:

-s Shows Summary

-h Human readable units

--exclude excludes the files in calculation

Example:

du -sh --exclude=”*.jar”

Free Memory (free)

Options:

-h Human readable units

Example:

free -h

Command line activity monitor (top)

Options:

Enter command

After that

u - select user

k - Kill a process (PID will be prompted)

q - quit

Example:

top

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Screen Multiplexer

Options:

tmux new -s <Session Name>

tmux ls - List all sessions

tmux a -t <Session Name to resume>

ctrl b + [- then scroll, q to exit scroll

ctrl b + % “ - split window in horizontal and vertical panes

ctrl b + p , n - switch to previous and next window

ctrl b + o - switch across panes

Example:
tmux new -s runTests

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