

Linux basics: Cheat sheet

pwd Print working directory
cd Change directory
mkdir Create directory
rmdir Remove directory
ls List files/directories
 -l long format
 -h human readable format
 -a all (also hidden files)
man Invoking manual (q: exit)

~ Home directory
. Current directory
.. Parent directory
/ Root directory

* Arbitrary characters (≥ 0)
? Arbitrary character (= 1)
[a-z] All chars in range
[!a-z] All chars outside of range

tar Manipulating archives
 -c/-x create/extract
 -v verbose
 -J (de)compress with xz
 -f FNAME name of file
tar -c -v -J -f test.tar.xz test/
tar -x -v -J -f test.tar.xz

alias Defines alias
alias rm="rm -i"

~/.**bashrc** Executed when non-
login shell starts

~/.**bashprofile** Executed when
login shell starts

[**TAB**] Command/file name
completion (unique)

[**TAB**][**TAB**] List possible choices