SHELL QUICK REFERENCE CARD

Frequently used SHELL commands – Version v1.3 August 2014

Movements

$\overline{\langle \mathrm{M} \rangle}$ denotes the meta-key, usually bound to $\langle \mathrm{alt} \rangle$ or $\langle \mathrm{esc}$
\hat{a} \hat{e} jump to begin, end of the line
$\mathbf{\hat{u}} \ \mathbf{\hat{k}}$ cut to beginning, end of the line
\hat{f} \hat{b} move one $char$ forward, backward
$\langle M \rangle {\tt f} \ \langle M \rangle {\tt b} \dots$ jump one word forward, backward
$\langle \mathbf{M} \rangle \leftarrow \ _{or} \ \hat{\ } \mathbf{w} \ldots \mathbf{cut} \ \mathbf{text} \ \mathbf{backward} \ \mathbf{until} \ \mathbf{space}$
$\langle M \rangle d \ldots \ldots$ cut one word forward until space
y paste most recently cut out text

History

Prompt all executed history events: history, clear entire history event cache: history -c

Shortcuts

\hat{p} fetch the previous command from the history list
$\langle M \rangle$. print last argument(s) to line
$\mathbf{\hat{r}}\ \mathbf{\hat{s}}$ search history backward, forward (incremental search)
$\langle M \rangle p \ \langle M \rangle n \dots$ search backward, forward using non-incremental search
$\langle M \rangle < \langle M \rangle > \dots$ move to the first, last line in history

History-Commands

Example command is: cd foo/bar

!cd: cd foo/bar

!! runs previous executed command (also known as 'bang bang')
\Rightarrow sudo !!: sudo cd foo/bar
!\$ repeats last arg of prev command
$!n !-n \dots $ executes command n , last n th command
!str $!?str$? runs last executed command starting with, containing str

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р

the first word in a line (usually command or programs name)

the first arg (the second word)

the last argument arg in a line

the word str matched by the most

a range of words from m to n (-n

from arq m to end, ommitting

removes a trailing pathname com-

removes all leading pathname components, leaving the tail (filename

removes a trailing suffix of the

form .xxx, leaving the basename

removes all but the trailing suf-

prints the resulting command but

does not execute it

the nth word in a line

recent !?str? search

is synonymous with 0-n)

synonymous with m-\$

ponent, leaving the head

in a line

all arg's

last word

in path)

! ! : opt filter last command by designators or modifiers	q	quotes the substituted words, es-
<pre>⇒ echo !cd:q: echo 'cd foo/bar'</pre>		caping further substitutions
!# entire command line typed so far !!:gs/old/new/	m	quotes the substituted words, breaking them into words at blanks and newlines
substitutes new for old	&	repeats the previous substitution
\Rightarrow quick substitution, replacing str_1 with $str_2\colon \hat{s}tr_1\hat{s}tr_2$ ($\Rightarrow \hat{l}$ literally)	g	causes s/old/new/ or & to be applied over the entire event line
Options	G	apply the following 's' modifier just once to each word in the
you may append as many options as you want, e. g. you could do a: $!!: \$: p$ (prints least argument of last		event line.

Special Commands

$\mathbf{\hat{s}}\ \mathbf{\hat{c}}\ \mathbf{\hat{q}}$ pause, cancel, resume current process
$popd \dots switch to last saved dir from index$
pushd dir save dir to index
$\mathbf{\hat{X}^{\hat{E}}}$ work on line under cursor in default
EDITOR and execute it afterwards
^# prepend hash to command, then jump
to next line (and reedit later)

github.com/emzap79/QRCs

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This TeXfile is based on Gabriel B. Burcas © git-qrc.tex and has then been modified to my own requirements, with permission!