

Common Aliases Plugin

This plugin creates helpful shortcut aliases for many commonly used commands.

To use it add `common-aliases` to the plugins array in your `zshrc` file:

```
plugins=(... common-aliases)
```

Aliases

ls command

Alias	Command	Description
<code>l</code>	<code>ls -lFh</code>	List files as a long list, show size, type, human-readable
<code>la</code>	<code>ls -lAFh</code>	List almost all files as a long list show size, type, human-readable
<code>lr</code>	<code>ls -tRFh</code>	List files recursively sorted by date, show type, human-readable
<code>lt</code>	<code>ls -ltFh</code>	List files as a long list sorted by date, show type, human-readable
<code>ll</code>	<code>ls -l</code>	List files as a long list
<code>ldot</code>	<code>ls -ld .*</code>	List dot files as a long list
<code>lS</code>	<code>ls -lFSsh</code>	List files showing only size and name sorted by size
<code>lart</code>	<code>ls -lFcart</code>	List all files sorted in reverse of create/modification time (oldest first)
<code>lrt</code>	<code>ls -lFcrt</code>	List files sorted in reverse of create/modification time(oldest first)
<code>lsr</code>	<code>ls -lARFh</code>	List all files and directories recursively
<code>lsn</code>	<code>ls -l</code>	List files and directories in a single column

File handling

Alias	Command	Description
<code>rm</code>	<code>rm -i</code>	Remove a file
<code>cp</code>	<code>cp -i</code>	Copy a file
<code>mv</code>	<code>mv -i</code>	Move a file
<code>zshrc</code>	<code>\${=EDITOR} ~/.zshrc</code>	Quickly access the ~/.zshrc file
<code>dud</code>	<code>du -d 1 -h</code>	Display the size of files at depth 1 in current location in human-readable form
<code>duf</code>	<code>du -sh</code>	Display the size of files in current location in human-readable form

Alias	Command	Description
t	tail -f	Shorthand for tail which outputs the last part of a file

find and grep

Alias	Command	Description
fd*	find . -type d -name	Find a directory with the given name
ff	find . -type f -name	Find a file with the given name
grep	grep --color	Searches for a query string
sgrep	grep -R -n -H -C 5 --exclude-dir={.git,.svn,CVS}	Useful for searching within files

* Only if the fd command isn't installed.

Other Aliases

Alias	Command	Description
h	history	Lists all recently used commands
hgrep	fc -El 0 \l grep	Searches for a word in the list of previously used commands
help	man	Opens up the man page for a command
p	ps -f	Displays currently executing processes
sortnr	sort -n -r	Used to sort the lines of a text file
unexport	unset	Used to unset an environment variable

Global aliases

These aliases are expanded in any position in the command line, meaning you can use them even at the end of the command you've typed. Examples:

Quickly pipe to less:

```
$ ls -l /var/log L
# will run
$ ls -l /var/log | less
```

Silences stderr output:

```
$ find . -type f NE
# will run
$ find . -type f 2>/dev/null
```

Alias	Command	Description
H	<code>\ head</code>	Pipes output to head which outputs the first part of a file
T	<code>\ tail</code>	Pipes output to tail which outputs the last part of a file
G	<code>\ grep</code>	Pipes output to grep to search for some word
L	<code>\ less</code>	Pipes output to less, useful for paging
M	<code>\ most</code>	Pipes output to more, useful for paging
LL	<code>2>&1 \ less</code>	Writes stderr to stdout and passes it to less
CA	<code>2>&1 \ cat -A</code>	Writes stderr to stdout and passes it to cat
NE	<code>2 > /dev/null</code>	Silences stderr
NUL	<code>> /dev/null 2>&1</code>	Silences both stdout and stderr
P	<code>2>&1\ pygmentize -l pytb</code>	Writes stderr to stdout and passes it to pygmentize

File extension aliases

These are special aliases that are triggered when a file name is passed as the command. For example, if the pdf file extension is aliased to **acroread** (a popular Linux pdf reader), when running **file.pdf** that file will be open with **acroread**.

Reading Docs

Alias	Command	Description
pdf	acroread	Opens up a document using acroread
ps	gv	Opens up a .ps file using gv
dvi	xdvi	Opens up a .dvi file using xdvi
chm	xchm	Opens up a .chm file using xchm
djvu	djview	Opens up a .djvu file using djview

Listing files inside a packed file

Alias	Command	Description
zip	unzip -l	Lists files inside a .zip file
rar	unrar l	Lists files inside a .rar file
tar	tar tf	Lists files inside a .tar file
tar.gz	echo	Lists files inside a .tar.gz file
ace	unace l	Lists files inside a .ace file

Some other features

- Opens urls in terminal using browser specified by the variable **\$BROWSER**

- Opens C, C++, Tex and text files using editor specified by the variable `$EDITOR`
- Opens images using image viewer specified by the variable `$XIVIEWER`
- Opens videos and other media using mplayer