Newsboat Terminal RSS reader

START HERE

- **Enter** Open feed or article
- **o** Open in browser
- **q** Back / quit
- **n** Next unread
- **r** Reload selected feed
- **Shift** + **A** Mark feed read
- **Shift** + **R** Reload all feeds
- **/** Search

Feed list all subscriptions → `Enter` → **Article list** one feed → `Enter` → **Article view** reading → `u` → **URL list** links of the article

q steps back one level; Shift+Q leaves from anywhere

Filter expressions

Write	Matches
`unread_count > 0`	feeds with unread items
`title =~ "linux"`	regex, case-insensitive
`author != "bob"`	not equal
`age between 0:7`	published in last 7 days
`tags # "news"`	word in a list
`a and (b or c)`	combine, group

CONCEPTS

Lower-case letters are plain keys; Shift+<letter> is the upper-case key. The same key can do different things in each view; ? shows the keys of the current one.

Feeds live in ~/.newsboat/urls (or ~/.config/newsboat/urls), settings in the config file next to it. On macOS the keys are the same.

FEED LIST

Enter Open the feed's article list

Shift + **R** Reload all feeds

r Reload the selected feed

Shift + **A** Mark selected feed as read

Shift + **C** Mark all feeds as read

l Toggle showing read feeds

Shift + **E** Edit the urls file, then reload

Ctrl + **R** Reload the urls file

Shift + **Q** Quit from any view

ARTICLE LIST

n / **p** Next / previous unread article

o Open in browser

Shift + **O** Open in browser, mark read

Shift + **N** Toggle read / unread

Shift + **J** / **Shift** + **K** Next / previous entry

j / **k** Next / previous feed

Ctrl + **N** / **Ctrl** + **P** Next / previous feed with unread

Ctrl + **B** Bookmark with bookmark-cmd

ARTICLE LIST (cont.)

Ctrl + **E** Edit article flags

Shift + **D** Delete article

Ctrl + **D** Delete all listed articles

$ Purge deleted articles

s Save article to a text file

e Queue podcast for podboat

Ctrl + **K** Jump to a random unread article

ARTICLE VIEW

1-9 Open link 1 to 9 in browser

0 Open link 10 in browser

Open link by number

u List the article's URLs

Ctrl + **U** Toggle HTML / source view

| Pipe article to a command

Space / **b** Page down / up

Home / **End** Top / bottom of the text

LISTS AND DIALOGS

Arrows Move in lists

PageUp / **PageDown** Move one page

g Sort by chosen method

Shift + **G** Sort in reverse

v Open dialog list

Ctrl + **X** Close the selected dialog

Ctrl + **V** / **Ctrl** + **G** Next / previous dialog

Ctrl + **L** Redraw the screen

? Show the help screen

LISTS AND DIALOGS (cont.)

: Open the command line

SEARCH AND FILTER

/ Search feeds or articles

Shift + **Z** Back to earlier search results

f Pick a saved filter

Shift + **F** Type a filter expression

Ctrl + **F** Clear the filter

t Select a tag

Ctrl + **T** Clear the tag

CONFIG AND CLI

`newsboat -r`
Start and reload all feeds

`newsboat -x reload`
Reload without the UI

`newsboat -x print-unread`
Print unread count

`newsboat -i <file>`
Import OPML subscriptions

`newsboat -e > <file>`
Export OPML subscriptions

`newsboat -u <file> -c <cache>`
Use other urls and cache files

`newsboat -X`
Vacuum the cache database

Common config options

Option	Effect
`browser`	program for links
`reload-time`	minutes between reloads
`auto-reload`	reload while running
`show-read-feeds`	hide read feeds if no
`bind-key`	rebind a key
`unbind-key`	free a key
`macro`	chain operations

CONFIG AND CLI (cont.)

urls file line

Line	Does
`<url> "tag"`	subscribe with tag
`<url> ~Title`	custom feed title
`"query:Name:<filter>"`	virtual feed of matches
`"exec:<script>"`	feed from a script
`<url> !`	hide from feed list

Run macros with , then the macro key. ,<key> is shown in the help screen with the description.

PODBOAT

`podboat`
Open the podcast download queue

d Download the selected entry

Shift + **P** Purge finished, load new queue

a Toggle download-all

m Mark the entry as finished

RECIPES

Query feed of unread tech news

```
# in urls
"query:Tech unread:unread =
\"yes\" and tags # \"tech\""
```

Rebind keys vim-style

```
# in config
bind-key j down
bind-key k up
bind-key l open
bind-key h quit
```

Macro: open link 1 and mark read

```
# in config
macro 1 open-in-browser-and-
mark-read -- "open+read"
# then press , and 1
```

Cron-driven refresh

```
# crontab
*/30 * * * * newsboat -x reload
# check count
newsboat -x print-unread
```