Newsboat Terminal RSS reader

START HERE

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

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
- **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

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

LISTS AND DIALOGS (cont.)

- **Ctrl** + **L** — Redraw the screen
- **?** — Show the help screen
- **:** — Open the command line

SEARCH AND FILTER

- **/** — Search feeds or articles
- **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

CONFIG AND CLI (cont.)

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

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

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

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

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
```