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
```