rofi Launcher and menu

CONCEPTS

rofi shows a filterable list and acts on the pick: a mode supplies the list (-show) or you pipe your own in (-dmenu).

Source mode or stdin
↓ type to filter
Filter list -matching
↓ Enter
Result action or stdout

Bind rofi to a key in your window manager (i3, sway); it is not a daemon and exits after each pick.

MODES

rofi -show drun
Launch desktop applications

rofi -show run
Run a command from $PATH

rofi -show window
Switch to an open window

rofi -show ssh
Connect to a known SSH host

rofi -show combi -modes "window,drun"
Search several modes at once

rofi -show filebrowser
Browse files and directories

rofi -show keys
List rofi key bindings

rofi -modes "window,drun,run" -show window
Choose modes, start in one

rofi -show *<name>* **-modes "***<name>***:***<script>***"**
Add a custom script mode

IN THE PROMPT

Enter
Accept the selected entry

Esc
Cancel

Ctrl+Tab / Shift+Right
Next mode

Shift+Left
Previous mode

Ctrl+Enter
Use typed text as-is

IN THE PROMPT (cont.)

Shift+Enter
Alternate action (run in terminal)

Shift+Delete
Delete entry (close window, drop history)

Ctrl+n / Ctrl+p
Next / previous row

Tab / Shift+Tab
Next / previous element

Ctrl+Space
Select row (multi-select)

Ctrl+w / Ctrl+u
Delete word / to line start

Ctrl+a / Ctrl+e
Start / end of line

Ctrl+l
Pick a file argument via file browser

Ctrl+Up / Ctrl+Down
Entry history

`
Toggle case sensitivity

Alt+1 .. Alt+9
Custom key 1-9 (exit code 10-18)

DMENU MODE

<cmd> **| rofi -dmenu**
Pick a line, print it to stdout

-p "*<prompt>***"**
Set the prompt text

-i
Case-insensitive matching

-l *<n>*
Number of visible rows

-format *<s|i|d|q|f>*
Output string, index, 1-based index, quoted, filter

-mesg "*<text>***"**
Message line under the input

-sep "*<char>***"**
Input row separator

-only-match
Only accept existing entries

-no-custom
Return only listed items

-multi-select
Allow several selections

MATCHING & BEHAVIOUR

-matching *<method>*
Matching: normal, regex, glob, fuzzy, prefix

-sort / -no-sort
Sort results by match quality

-show-icons
Show application icons

THEMES & CONFIG

-theme *<name|file.rasi>*
Load a theme

-theme-str '*<rasi>***'**
Override theme settings inline

rofi -dump-theme
Print the active theme

rofi -dump-config
Print the effective configuration

-config *<file>*
Use another config file

~/.config/rofi/config.rasi
Per-user config and theme file

config.rasi

```
configuration {
  modes: "drun,run,window";
  show-icons: true;
  matching: "fuzzy";
}
```

RECIPES

Power menu

```
choice=$(printf
'lock\nreboot\npoweroff' | rofi -
dmenu -i -p power)
case "$choice" in
  reboot) systemctl reboot ;;
  poweroff) systemctl poweroff ;;
esac
```

Pick a file and open it

```
find ~/Documents -type f | rofi -
dmenu -i -l 12 -p open \
  | xargs -r -d '\n' xdg-open
```

Confirm dialog

```
printf 'no\nyes\n' | rofi -dmenu
-mesg 'Delete all logs?' -p sure
\
  | grep -qx yes && rm -f ~/logs/
*
```

Window manager binding

```
# i3 / sway config
bindsym $mod+d exec rofi -show
drun
bindsym $mod+Tab exec rofi -show
window
```