rofi Launcher and menu

START HERE

`rofi -show drun`
Launch an application

`rofi -show run`
Run a command

`rofi -show window`
Switch window

`rofi -show ssh`
Pick an SSH host

`rofi -show combi`
Several modes in one

`rofi -modes "drun,run"`
Enable modes (Ctrl+Tab)

`rofi -dmenu`
Pick a line from stdin

`rofi -dump-config`
Show effective config

Source mode or stdin → `type to filter` → **Filter list** -matching → `Enter` → **Result** action or stdout

CONCEPTS

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

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
In combi, prefix the filter with a !bang to limit it to one mode.

`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

MODES (cont.)

`rofi -show <name> -modes "<name>:<script>"`
Add a custom script mode
The script prints rows to stdout and receives the picked row as its argument.

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

`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

IN THE PROMPT (cont.)

`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+`` `
Toggle sorting

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

`Super+1 .. Super+9`
Select row 1-9

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
i is 0-based, d is 1-based, f prints what was typed.

DMENU MODE (cont.)

`-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

`-select <string>`
Preselect first matching row

`-filter <text>`
Start with a prefilled filter

`-a <rows> / -u <rows>`
Mark rows active / urgent

`-password`
Hide typed input

`-markup-rows`
Render input rows as Pango markup

`-input <file>`
Read rows from a file

`-dump`
Print filtered list and exit

MATCHING & BEHAVIOUR

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

MATCHING & BEHAVIOUR (cont.)

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

`-sorting-method <levenshtein|fzf>`
Select the sort algorithm

`-show-icons`
Show application icons

`-icon-theme <name>`
Icon theme to use

`-normal-window`
Open as a normal window

`-monitor <n>`
Choose the monitor

`-e "<msg>"`
Show an error or message popup

`-no-lazy-grab`
Grab the keyboard immediately

THEMES & CONFIG

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

`-theme-str '<rasi>'`
Override theme settings inline
Example: -theme-str 'window {width: 40%;}'

`rofi -dump-theme`
Print the active theme

`rofi -dump-config`
Print the effective configuration

THEMES & CONFIG (cont.)

`-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
```