WezTerm GPU terminal, Lua config

START HERE

Ctrl + Shift + T
New tab

Ctrl + Shift + P
Command palette

Ctrl + Shift + Alt + %
Split left / right

Ctrl + Shift + F
Search scrollback

Ctrl + Shift + Alt + "
Split top / bottom

Ctrl + Shift + Arrows
Move between panes

Ctrl + Shift + X
Copy mode

Window one OS window
Tab a row in the tab bar
Pane one shell in a split

CONCEPTS

These are the default bindings on Linux and Windows; your wezterm.lua can change or disable any of them.

On macOS the Super key is Cmd: Cmd+T, Cmd+W, Cmd+C, Cmd+V, Cmd+F, Cmd+K work as usual, and Cmd+1-9 jumps to a tab.

Config is a Lua file, reloaded automatically when saved. Ctrl+Shift+R forces a reload.

TABS

Ctrl + Shift + T New tab
Opens in the current pane's domain (e.g. the same SSH or WSL domain).

Ctrl + Shift + W
Close tab (asks first)

Ctrl + Tab / Ctrl + Shift + Tab
Next / previous tab

Ctrl + Shift + 1-8
Jump to tab number

Ctrl + Shift + 9
Jump to last tab

Ctrl + PageDown / Ctrl + PageUp
Next / previous tab

Ctrl + Shift + PageDown / Ctrl + Shift + PageUp
Move tab right / left

Super + Shift + T
New tab in default domain
Ignores the current pane's domain, so you get a local shell from an SSH tab.

WINDOWS

Ctrl + Shift + N New window

Alt + Enter Toggle fullscreen

Super + M Hide window

PANES

Ctrl + Shift + Alt + %
Split left / right
Pane opens in the same domain as the current one.

Ctrl + Shift + Alt + "
Split top / bottom

PANES (cont.)

Ctrl + Shift + Arrows
Move to pane in direction

Ctrl + Shift + Z
Zoom pane (toggle)

Ctrl + Shift + Alt + Arrows
Resize pane by one cell
Repeat for bigger steps.

There is no default key for closing a pane; exit the shell (Ctrl+D) and the pane closes.

CLIPBOARD

Ctrl + Shift + C
Copy selection

Ctrl + Shift + V
Paste from clipboard

Ctrl + Insert
Copy to primary selection

Shift + Insert
Paste primary selection
The X11 / Wayland middle-click buffer.

Copy / Paste
Copy and paste keys
Dedicated keyboard keys, where present.

SCROLLBACK AND SEARCH

Shift + PageUp
Scroll back one page

Shift + PageDown
Scroll forward one page

Ctrl + Shift + F Open search
Cmd+F on macOS; starts as a case-sensitive string search.

Enter / Ctrl + P
Previous match (in search)

Ctrl + N
Next match (in search)

Ctrl + R
Cycle match type (in search)
Case-sensitive, ignore case, smart case, regex.

Ctrl + U
Clear search text (in search)

Esc
Close search, keep match selected

Ctrl + Shift + K
Clear scrollback
Discards the history; no undo.

COPY MODE

Ctrl + Shift + X
Enter copy mode
Keyboard-driven selection with vim-like keys.

h › j › k › l Move cursor

Space / v Start cell selection

y Copy selection and exit

Esc / q Leave copy mode

w / b / e
Next / previous word, word end

0 / ^ / $
Line start / first text / end

Shift + V Select whole lines

Ctrl + V
Block (rectangular) selection

g / Shift + G
Top / bottom of scrollback

Shift + H / M / L
Top / middle / bottom of screen

Ctrl + U / Ctrl + D
Half page up / down

Ctrl + B / Ctrl + F
Page up / down

f / t
Jump to / before next character

; / ,
Repeat / reverse last jump

o Other end of selection

QUICK SELECT

Ctrl + Shift + Space
Enter quick select
Highlights URLs, paths, hashes, IPs and numbers, each with a short label.

<label> Copy that match
Type the highlighted letters; the match goes to the clipboard.

Shift + <label>
Copy and paste that match
Hold Shift while typing the label; it is typed straight into the pane.

Escape Cancel quick select

FONT AND PALETTE

Ctrl + = Bigger font

Ctrl + - Smaller font

FONT AND PALETTE (cont.)

Ctrl + 0 Reset font size

Ctrl + Shift + P
Command palette
Fuzzy-find every action, with its key if bound.

Ctrl + Shift + U
Character picker
Search emoji and symbols by name.

Ctrl + Shift + L
Debug overlay
Lua REPL and log viewer; first stop when a config misbehaves.

Ctrl + Shift + R
Reload configuration

CONFIG

`~/.config/wezterm/wezterm.lua`
Config file, preferred location
Also $XDG_CONFIG_HOME/wezterm/wezterm.lua.

`~/.wezterm.lua`
Config file, fallback

`wezterm --config-file <path>`
Use another config

`$WEZTERM_CONFIG_FILE`
Config path from environment

RECIPES

Minimal wezterm.lua

```
local wezterm = require
'wezterm'
local config =
wezterm.config_builder()
config.font_size = 13.0
config.scrollback_lines = 10000
return config
```

Rebind a default key

```
-- inside wezterm.lua, before
return
config.keys = {
  { key = 'w', mods = 'CTRL|
SHIFT',
    action =
wezterm.action.CloseCurrentPane
{ confirm = true } },
}
```

Free all default keys

```
config.
disable_default_key_bindings =
true
config.keys = {
  { key = 'P', mods = 'CTRL|
SHIFT',
    action = wezterm.action.
ActivateCommandPalette },
}
```