WezTerm GPU terminal, Lua config

START HERE

- Ctrl + Shift + T — New tab
- Ctrl + Shift + Space — Quick select
- Ctrl + Shift + Alt + % — Split left / right
- Ctrl + Shift + X — Copy mode
- Ctrl + Shift + Alt + " — Split top / bottom
- Ctrl + Shift + Arrows — Move between panes
- Ctrl + Shift + P — Command palette
- Ctrl + Shift + F — Search scrollback

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

TABS (cont.)

- 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

PANES

- Ctrl + Shift + Alt + % — Split left / right
  Pane opens in the same domain as the current one.
- Ctrl + Shift + Alt + " — Split top / bottom
- 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.

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)

SCROLLBACK AND SEARCH (cont.)

- 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

COPY MODE (cont.)

- Shift + H / M / L — Top / middle / bottom of screen
- Ctrl + U / Ctrl + D — Half page up / down
- 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
- Ctrl + 0 — Reset font size
- Ctrl + Shift + P — Command palette
  Fuzzy-find every action, with its key if bound.

FONT AND PALETTE (cont.)

- 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

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 } },
}
```