

# Neovim cheat sheet

Heavily customized. Related blog post:  
<https://lugh.ch/neovim-lessons-learned.html>

## BASICS

- `:che <[pluginname]>` check base or plugin status
- `:che lsp` show LSP details
- `:verbose set expandtab?` check where `expandtab` was set last
- `:Lazy` show package manager
- `:Mason` show LSP management
- `:TSUpdate` update Tree-sitter parsers
- `:ConformInfo` Formatter timeout debug

## NAVIGATE

### Windows, splits & tabs

- `Ctrl+wq` close window
- `Ctrl+ws` split window *horizontally*
- `Ctrl+wv` split window *vertically*
- `Ctrl+h/j/k/l` move between splits
- `Ctrl+w=` equalize split window width and height
- `Ctrl+wr` swap position of two windows
- `Ctrl+wT` move focused split to new tab
- `gt` or `gT` switch forward/reverse between tabs

### Buffers

- `leader+leader` lists open buffers [`snipe.nvim`]
- In `snipe.nvim` popup: Hit `D` to close the selected buffer
- `:bd` close current buffer

## Text

- `w/e` move to *start/end* of *next* word
- `b` move to *start* of *previous* word
- `Ctrl+O` *start* of line
- `Ctrl+$` *end* of line
- `Ctrl+d/u` scroll *down/up* 1/2 page while keeping the cursor centered
- `Ctrl+o` jump to previous location (e.g. after using `gg`)
- `Ctrl+i` jump forward (after using `Ctrl+o`)
- `s<chars>` highlight jump targets [`flash.nvim`]

## LSP, Code & Diagnostics

- `Ctrl+j/k` scroll down/up through LSP suggestions
- `K` show LSP context info
- `Ctrl+o` show LSP completion menu in insert mode
- `gd` go to definition
- `gr` show references of function
- `grn` renames all refs of the symbol under cursor
- `leader+q` toggle `trouble.nvim`
- `leader+da` go to next diagnostic (any severity)
- `leader+dw` go to next diagnostic (*warning* severity)
- `leader+de` go to next diagnostic (*error* severity)

## Telescope

- `Esc+j` scroll down
- `Esc+k` scroll up
- `Ctrl+d/u` scroll down/up in preview pane
- `Ctrl+/ help`
- `Ctrl+v` open file in *vertical* split
- `Ctrl+x` open file in *horizontal* split

- `Ctrl+t` open file in new tab

## Oil

- `Ctrl+d/u` bottom/top of file list
- `Ctrl+p` preview file
- `Ctrl+v` open file in *vertical* split
- `Ctrl+x` open file in *horizontal* split
- `Ctrl+t` open file in new tab

## Snipe

- `D` close selected buffer

## SELECT, DELETE AND CHANGE TEXT

Prefix the marked commands below with `v` to select, `d` for deleting or `c` to change.

- `leader+o` re-format whole file or visual [`conform.nvim`]
- `i/I` insert mode at *cursor position/beginning of the line*
- `a/A` insert mode *after the current char/at end of line*
- `o/O` insert mode a line *below/above* the cursor
- `cc` replace *whole* line
- `C` *replace* to the *end* of the line
- `D` *delete* to the *end* of the line
- `p/P` paste yanked line below/above
- `yygccp` comment and copy the current line
- `<prefix>$` ... to the end of the *line*
- `<prefix>w` ... to the end of current *word*
- `<prefix>ap` ... around *paragraph*
- `<prefix>ip` ... inside *paragraph*
- `<prefix>at` ... around HTML/XML *tag*

- `<prefix>it` ... inside HTML/XML *tag*
- `<prefix>iq` ... inside *quotes* [`mini.ai`]
- `<prefix>aq` ... around *quotes* [`mini.ai`]
- `<prefix>aW` ... word with dashes or underscores

## Selection-only commands

- `ViB` Select lines inside block (useful for commenting)
- `Ctrl+s` context-sensitive text selection (Tree-sitter)
- `Backspace` reduce context-sensitive selection

## GIT

- `:windo difftthis` open `vimdiff` for open splits
- `:vert difffsplit <other/file>` diff this file and `<other/file>`
- `:windo diffoff` to close diff view

## SEARCH/OPEN

- `leader+fg` search text in files (also searches for text under cursor)
- `leader+ff` search files (respects `.gitignore`)
- `leader+e` toggle Oil file explorer
- `leader+fo` recently opened files
- `gf` open file under cursor in a new buffer
- `gx` open link under cursor in default browser
- `*` search word under cursor
- `Ctrl+l` remove search highlight