kitty GPU terminal emulator

START HERE

Ctrl + **Shift** + **T**
New tab

Ctrl + **Shift** + **Enter**
New window (split)

Ctrl + **Shift** + **L**
Cycle layouts

Ctrl + **Shift** + **C** / **Ctrl** + **Shift** + **V**
Copy / paste

Ctrl + **Shift** + **H**
Browse scrollback

Ctrl + **Shift** + **E**
Open a URL by hint

Ctrl + **Shift** + **Equal**
Bigger font

Ctrl + **Shift** + **F5**
Reload kitty.conf

OS window Ctrl+Shift+N
Tab Ctrl+Shift+T
Window a split with one shell

CONCEPTS

kitty_mod is Ctrl+Shift by default, so Ctrl+Shift+T is kitty_mod+t in the config. Change kitty_mod to move every default at once.

Windows are the splits inside a tab; the layout decides how they are arranged. Tabs and OS windows sit around them.

Shortcuts here are the Linux defaults. On macOS most use Cmd instead (Cmd+T new tab, Cmd+C copy, Cmd+Enter new window, Cmd+Q quit) and Cmd+, edits the config.

TABS

Ctrl + **Shift** + **T** New tab

Ctrl + **Shift** + **Right** / **Ctrl** + **Shift** + **Left**
Next / previous tab
Ctrl+Tab and Ctrl+Shift+Tab work too.

Ctrl + **Shift** + **Q** Close tab

Ctrl + **Shift** + **Alt** + **T**
Rename tab

Ctrl + **Shift** + **.** / **Ctrl** + **Shift** + **,**
Move tab forward / backward

TABS (cont.)

Ctrl + **Shift** + **N**
New OS window

WINDOWS

Ctrl + **Shift** + **Enter**
New window in this tab
The new window follows the active layout; see Layouts.

Ctrl + **Shift** + **W**
Close window

Ctrl + **Shift** + **]** / **Ctrl** + **Shift** + **[**
Next / previous window

Ctrl + **Shift** + **1-9**
Jump to window 1-9
Ctrl+Shift+0 jumps to the tenth.

Ctrl + **Shift** + **R**
Resize windows interactively
Follow the on-screen hints to grow or shrink the active window.

Ctrl + **Shift** + **F** / **Ctrl** + **Shift** + **B**
Move window forward / backward

LAYOUTS

Ctrl + **Shift** + **L** Next layout
Cycles through enabled_layouts; tall, fat, grid, splits, stack and others.

LAYOUTS (cont.)

`enabled_layouts splits,stack`
Choose which layouts to cycle
In kitty.conf; the first listed one is the default.

`map f1 goto_layout stack`
Jump straight to a layout
Use stack as a toggle for zooming one window.

`map f2 launch --location=vsplit`
New window split left / right
Needs the splits layout; --location=hsplit splits top / bottom.

CLIPBOARD

Ctrl + **Shift** + **C**
Copy to clipboard

Ctrl + **Shift** + **V**
Paste from clipboard

Ctrl + **Shift** + **S** / **Shift** + **Insert**
Paste from selection
The selection is whatever you highlighted last (middle-click buffer).

Ctrl + **Shift** + **O**
Pass selection to a program

Plain Ctrl+C is not copy here; it still sends interrupt to the program.

SCROLLBACK

Ctrl + **Shift** + **H**
Browse scrollback in a pager

Ctrl + **Shift** + **Up** / **Ctrl** + **Shift** + **Down**
Scroll line up / down
Ctrl+Shift+K and Ctrl+Shift+J do the same.

Ctrl + **Shift** + **PageUp** / **Ctrl** + **Shift** + **PageDown**
Scroll page up / down

Ctrl + **Shift** + **Home** / **Ctrl** + **Shift** + **End**
Scroll to top / bottom

Ctrl + **Shift** + **Z** / **Ctrl** + **Shift** + **X**
Previous / next shell prompt
Needs kitty's shell integration.

HINTS

Ctrl + **Shift** + **E**
Open a URL with hints
Press the label shown next to the URL.

Ctrl + **Shift** + **P** › **F**
Insert a file path from the screen

Ctrl + **Shift** + **P** › **L**
Insert a whole line

HINTS (cont.)

Ctrl + **Shift** + **P** › **W**
Insert a word

Ctrl + **Shift** + **P** › **H**
Insert a git hash

Ctrl + **Shift** + **P** › **N**
Open file:line in your editor

FONT AND LOOK

Ctrl + **Shift** + **Equal**
Bigger font

Ctrl + **Shift** + **Minus**
Smaller font

Ctrl + **Shift** + **Backspace**
Reset font size

Ctrl + **Shift** + **U**
Unicode input (emoji, symbols)
Pick a symbol by name or code point.

CONFIG AND MAP SYNTAX

Ctrl + **Shift** + **F2**
Edit kitty.conf
Config lives in ~/.config/kitty/kitty.conf.

Ctrl + **Shift** + **F5**
Reload kitty.conf
Sending SIGUSR1 to kitty does the same.

CONFIG AND MAP SYNTAX (cont.)

Ctrl + **Shift** + **F3**
Command palette
Searchable list of all actions and their shortcuts.

`map <shortcut> <action>`
Bind a key in kitty.conf
Example: map ctrl+shift+x close_window. Names are lowercase.

`map <shortcut>`
Unbind a default shortcut
With no action the key is passed through to the program.

`map ctrl+a>c new_tab`
Chain keys as a sequence
Separate steps with >.

Use kitty_mod in your own maps (kitty_mod+t) to stay consistent with the defaults.

RECIPES

Splits layout with easy window keys

```
# kitty.conf
enabled_layouts splits,stack
map kitty_mod+\ launch --
location=vsplit
map kitty_mod+minus launch --
location=hsplit
map kitty_mod+z goto_layout
stack
map kitty_mod+shift+z
goto_layout splits
```