

tmux Cheat Sheet

The **prefix** is `ctrl+b` by default. Press the prefix, release it, then press the next key.

tmux Sessions

Command	Action
<code>tmux</code>	Start a new session.
<code>tmux new -s [session_name]</code>	Create a new session with a specific name.
<code>tmux attach</code>	Re-attach to the latest active session.
<code>tmux detach</code>	Disconnect from a session, but keep it running.
<code>tmux attach -t [session_name]</code> / <code>tmux a -t [session_name]</code>	Attach to a session with a specific name.
<code>tmux switch -t [session_name]</code>	Switch to a different session.
<code>tmux rename-session -t [old_name] [new_name]</code>	Rename an existing session.
<code>tmux list-sessions</code> / <code>tmux ls</code>	List all active tmux sessions.
<code>tmux kill-session -t [session_name]</code>	Terminate a specific session.
<code>tmux kill-session -a</code>	Kill all sessions but the current one.
<code>tmux kill-session -a -t [session_name]</code>	Terminate all sessions except the specified one.
<code>tmux kill-server</code>	Terminate the tmux server, ending all sessions, windows, and panes.

tmux Windows

Shortcut	Action
Ctrl+b then c	Create a new window.
Ctrl+b then ,	Rename the current window.
Ctrl+b then w	List all windows.
Ctrl+b then &	Kill the current window.
Ctrl+b then n	Switch to the next window.
Ctrl+b then p	Switch to the previous window.
Ctrl+b then l	Open the last window.
Ctrl+b then 0...9	Switch to a specific numbered window.
Ctrl+b then d	Detach from the current session.

tmux Panes

Shortcut	Action
Ctrl+b then %	Split the current pane vertically.
Ctrl+b then "	Split the current pane horizontally.
Ctrl+b then x	Close the current pane.
Ctrl+b then o	Switch between panes.
Ctrl+b then z	Toggle pane zoom (make pane full screen).
Ctrl+b then ;	Toggle between the last two active panes.
Ctrl+b then {	Move the current pane left.
Ctrl+b then }	Move the current pane right.
Ctrl+b then Space	Toggle through different pane layouts.
Ctrl+b then !	Convert the current pane into a window.
Ctrl+b then q	Display pane number.
Ctrl+b then ↑	Increase pane height.
Ctrl+b then ↓	Decrease pane height.
Ctrl+b then ←	Increase pane width.
Ctrl+b then →	Decrease pane width.

tmux Copy Mode

Shortcut	Action
<code>Ctrl+b</code> then <code>[</code>	Enter copy mode.
<code>q</code>	Exit copy mode.
<code>Space</code>	Start text selection in copy mode.
<code>Enter</code>	Copy the selected text.
<code>Esc</code>	Clear the selected text and exit copy mode.
<code>Ctrl+b</code> then <code>]</code>	Paste the copied text.
<code>h</code>	Move the cursor left.
<code>j</code>	Move the cursor down.
<code>k</code>	Move the cursor up.
<code>l</code>	Move the cursor right.
<code>w</code>	Move the cursor one word forward.
<code>b</code>	Move the cursor one word backward.
<code>Ctrl+u</code>	Scroll up half a page.
<code>Ctrl+d</code>	Scroll down half a page.
<code>PgUp</code>	Scroll up full page.
<code>PgDn</code>	Scroll down full page.

Pro tip: remap the prefix

`Ctrl+b` is an awkward stretch. Most people remap to `Ctrl+a` (screen muscle memory) or `Ctrl+Space`. In `~/.tmux.conf`:

```
unbind C-b
set -g prefix C-a
bind C-a send-prefix
```