GNU Screen

Terminal multiplexer

Prefix key `Ctrl+a`

CONCEPTS

Shortcuts marked prefix: press Ctrl+a, release, then press the key.

Sessions keep running after you close the terminal or lose your SSH connection.

Unlike tmux, a split region only shows a window; it does not own one. Focus a region, then pick a window for it.

Typing a literal Ctrl+a (e.g. start of line in bash) needs Ctrl+a a.

SESSIONS

screen -S *<name>*
New named session

screen -ls
List sessions

screen -r *<name>*
Reattach to a session

prefix **d**
Detach from session

screen -R *<name>*
Reattach, or create if missing

screen -x *<name>*
Attach to an already attached session

screen -d -r *<name>*
Detach it elsewhere, reattach here

screen -dmS *<name>* *<cmd>*
Start a command detached

WINDOWS prefix +

c
Create window

n / **p**
Next / previous window

0-9
Jump to window number

WINDOWS (cont.) prefix +

"
Choose window from list

Ctrl + **a**
Toggle to the last used window

REGIONS

prefix **S**
Split top / bottom

prefix **|**
Split left / right

prefix **Tab**
Focus next region

prefix **X**
Close current region

resize +5
Make region taller by 5 lines

COPY MODE

prefix **[**
Enter copy / scroll mode

Space
Set start, then end of selection

Esc
Leave copy mode

prefix **]**
Paste last copied text

defscrollback 10000
Longer scrollback in .screenrc

LOGGING

prefix **H**
Toggle logging of this window

COMMAND MODE

prefix **:**
Open command prompt

prefix **?**
List all key bindings