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