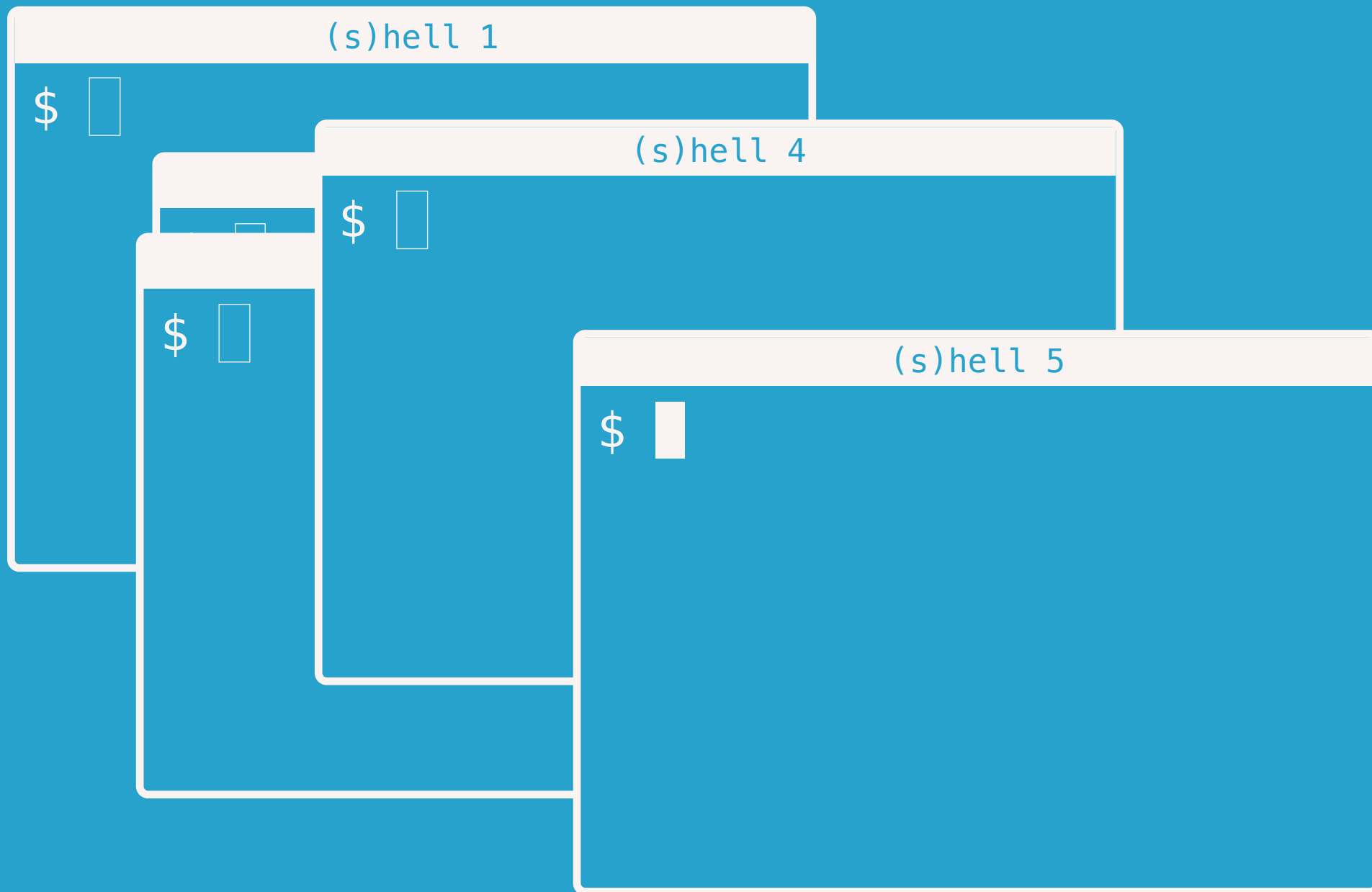




Terminal multiplexer



JORIS ZWART

I CODE DREAMS™

'90s NOHUP

'00s The *screen* years

2025 Late to the party: tmux!

Attach

Benader een bestaande sessie

Detach

Ontkoppel een sessie

Demo

(Carl Sagan zou trots zijn)

shell

Welcome to Alpine Linux!

localhost:/#

Install

shell

```
$ apt install tmux
```

Start it up

shell

```
$ tmux
```

Key usage

CTRL + B

En vervolgens...

- C** nieuw window
- N** volgend window
- P** vorig window
- D** detach

Sessions

Attach to session

shell

```
$ tmux attach
```

shell

```
$ tmux list-sessions
```

```
0: 1 windows (created Tue Dec 9 21:16:49 2025)
```

```
1: 1 windows (created Tue Dec 9 21:17:55 2025)
```

```
$ █
```

Name your sessions!

Split panes

CTRL + B

En vervolgens...

 horizontale split

 verticale split

    wissel pane

```
tmux list-keys
```

Commands

```
tmux list-commands
```

Copy & paste

Recap

- new session
- attach / detach
- split panes
- copy & paste

Nifty split pane

```
tmux pipe-pane -o \  
    -t 0 'cat > output.log'
```

shell

```
$ tmux attach  
no sessions
```

```
$ *@)^%@( #&! !110neZ0r3s█
```

Attach existing process

shell

```
$ su -  
# ps aux | grep tetris  
# disown  
# bg  
# tmux  
# reptyr 127581
```

Mosh

(protip)

SSH keys

(protip)

Recap

- Session management
- Terminal management
- Protips

[github.com/tmux](https://github.com/tmux/tmux)

Alternatives

- abduco
- Byobu
- dtach
- nohup

- Screen
- shpool
- Zellij
- zmx (new kid on the block)

Credits

github.com/container2wasm

xtermjs.org

En nu!

\$ detach

Koffie

Bier

of...

Mełk

joriszwart.nl/tmux