

Taller Rust - Sesión 11

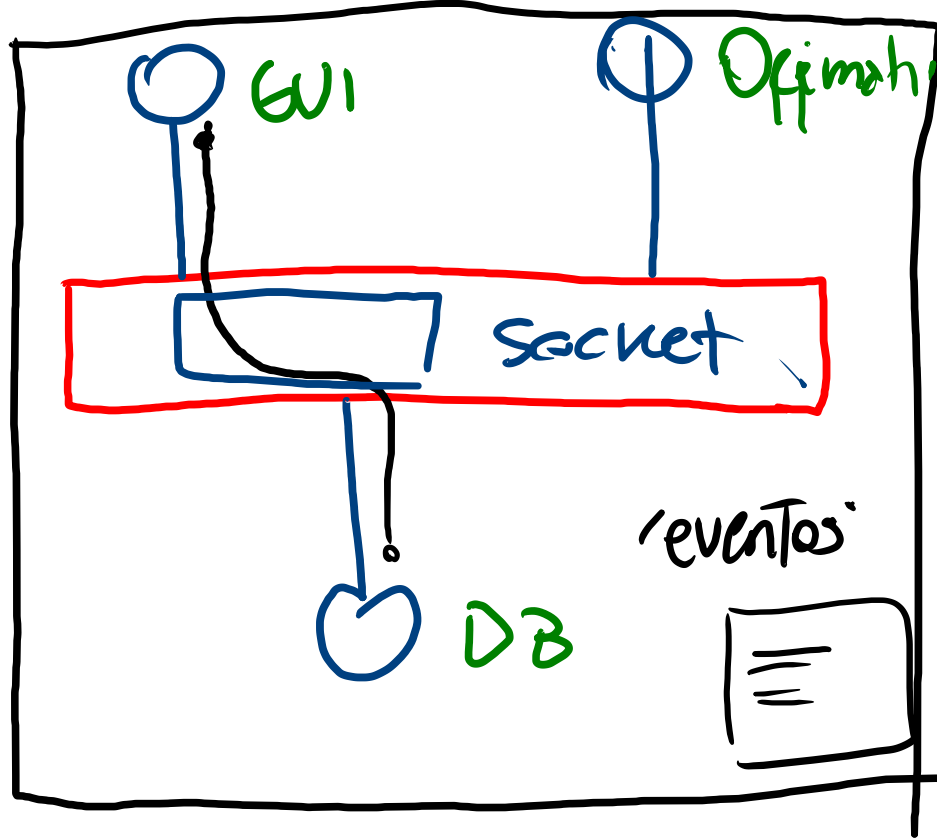
04/03/23

- Comunicación Interprocessos (teo.)
- Secret / Unix Sockets
- Comunicación de datos x socket.

IPC

(pi)

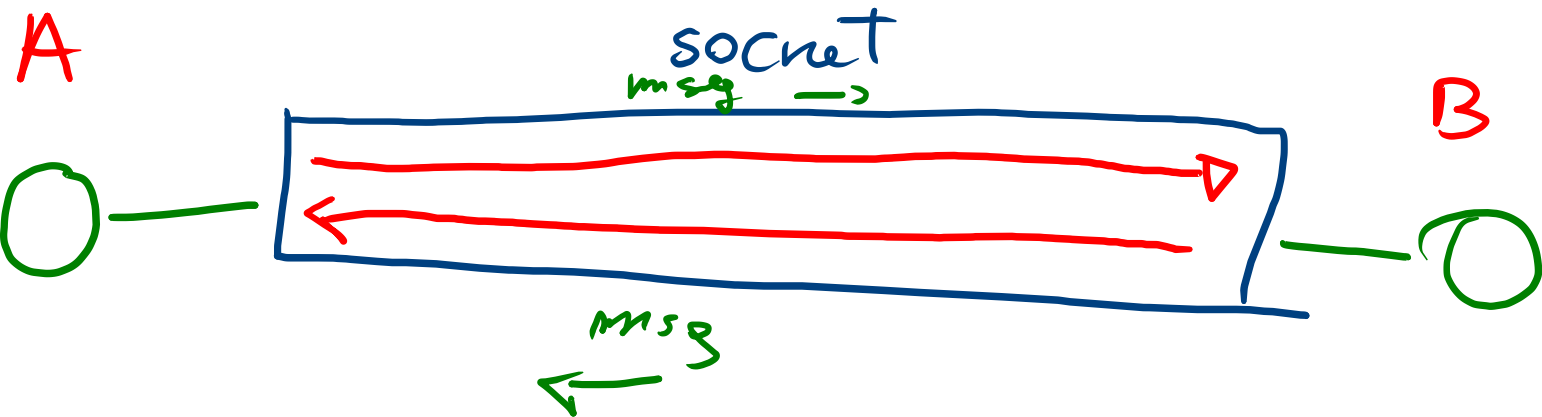
Compu



laptop

eventos

ordenador



$$msg = [v8; n] = \begin{bmatrix} 33, 42, 112, 90. \\ 200, \dots \end{bmatrix}$$

\downarrow
 0 ... 255

ASCII \subseteq Unicode

98 \rightarrow

0 ... 255

'34 62 23'



hola' \rightarrow

[90, 67, 10, 40, 58, 65, 59, 2]

'C'

1 byte \rightarrow 8 bit

serializa

2⁸ \rightarrow 256



~~struct~~ Message {
id: u32
~~data~~: Skn

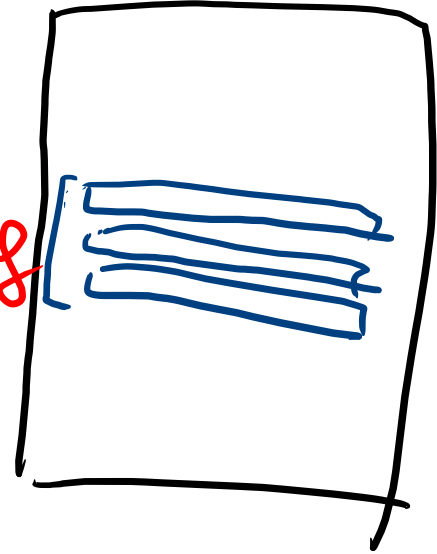


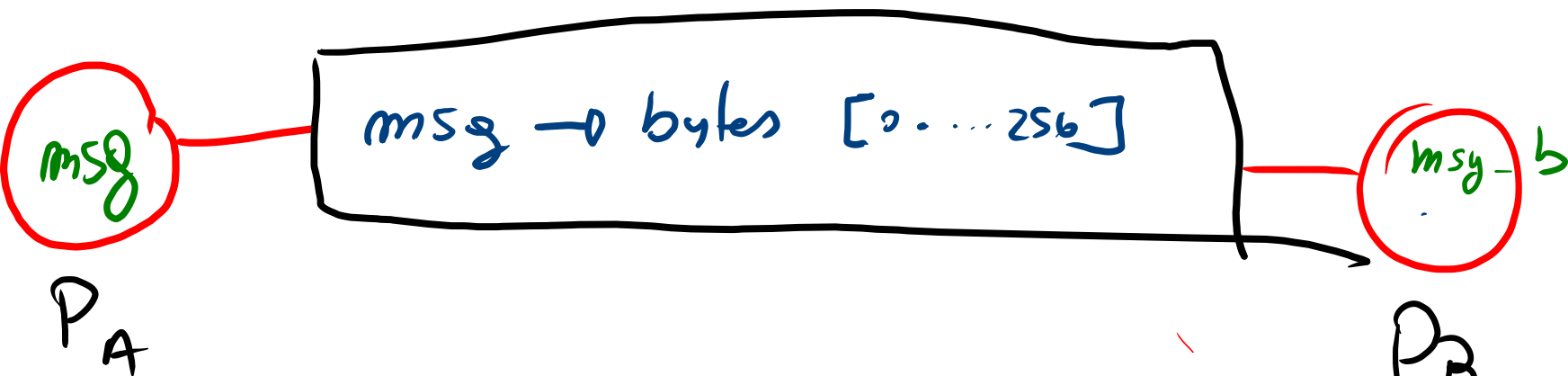
[.....]

↳ C Poi. que?

↳ cadence de bytes

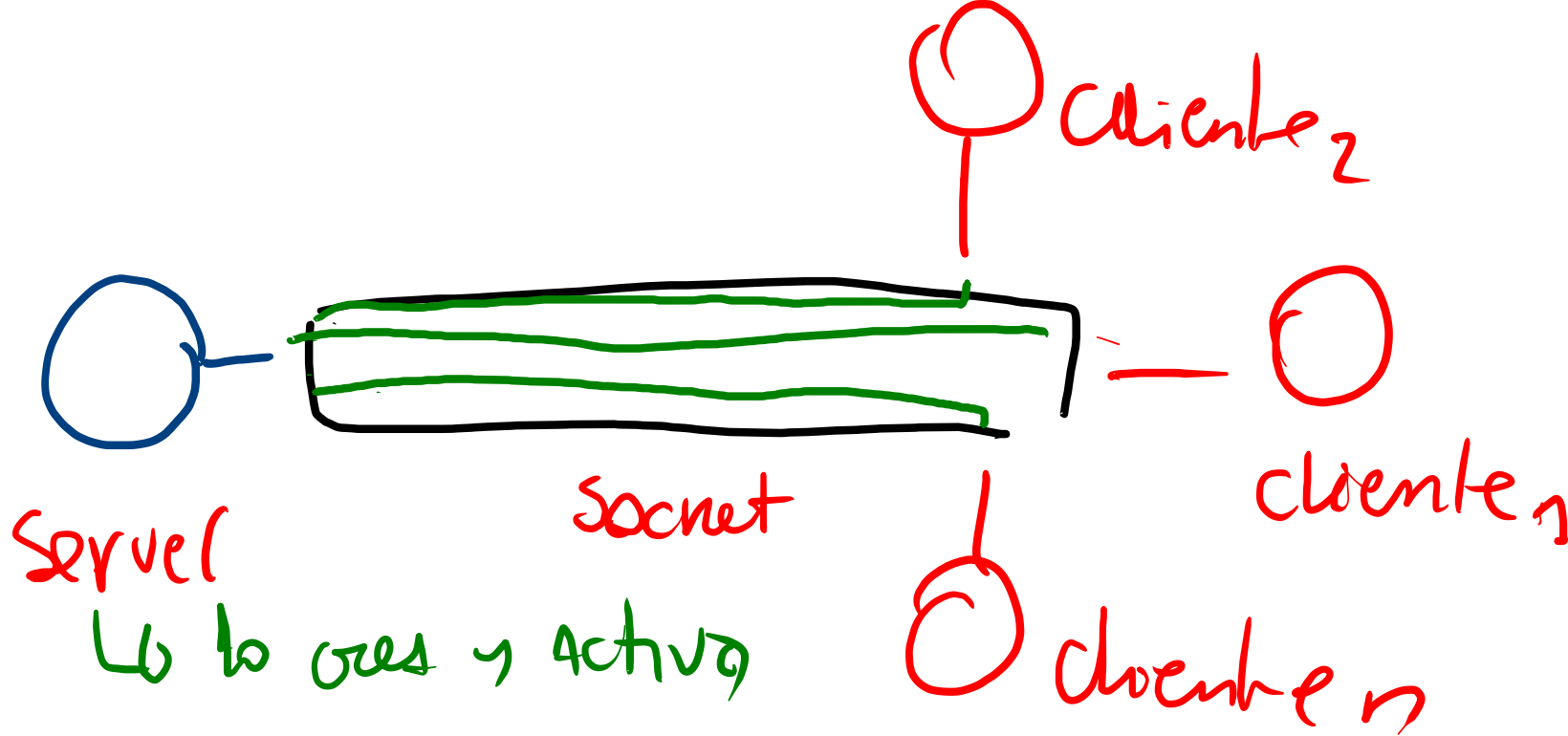
msg





msg \rightarrow deserialize \rightarrow "😊 hola mundo"

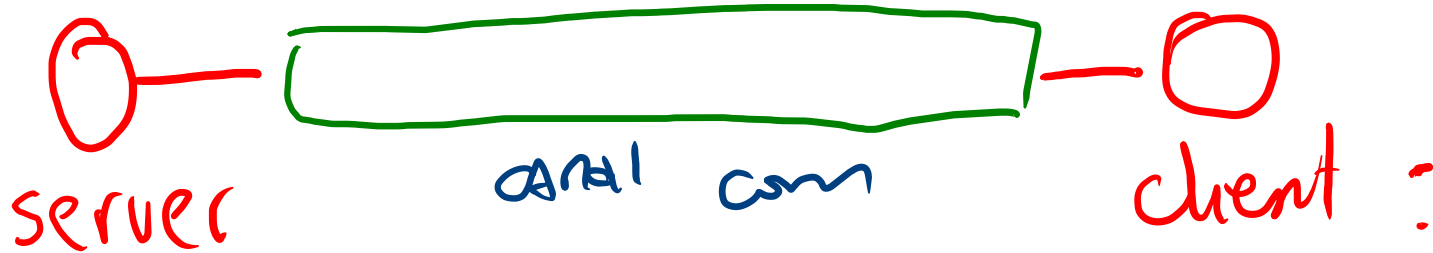
IPC



Unix Socket .

// "archivo"

/tmp/ rust.sock → ls



A program

simple



complex

rust ✓✓ std

async-std



Easy I/O

bincode

serde.

DBus → patron observador.

