

# socket

socket — Low-level networking interface

## socket.makefile

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When accessing socket as file:

- remember to call `file.flush()` after `file.write()`
- `read()` reads until EOF, so EOF for sockets means that connection is closed. Workarounds:
  - use `\n` at end of message and `readline()` for reading
  - use own framing protocol. I.e. Encode 32bit size on first 4 bytes (using `struct`). Then send data payload. On receiver side: read exactly 4 bytes and then N bytes specified in header.
- When file is in binary `b` mode, use `str.encode()` to convert strings into bytes

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