

# POSIX sockets API diagrams

Xarxes, Grau d'Enginyeria Informàtica

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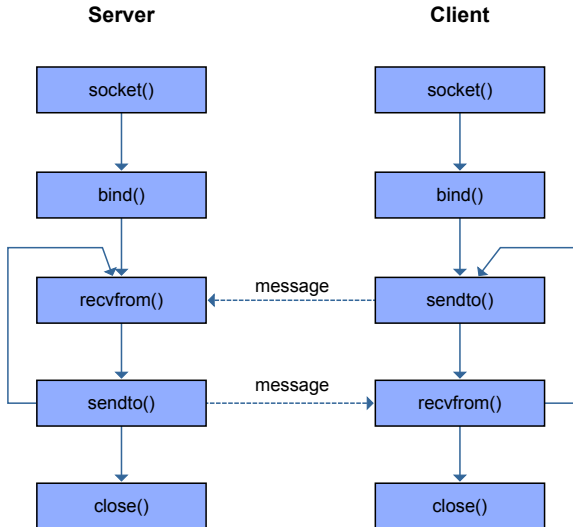


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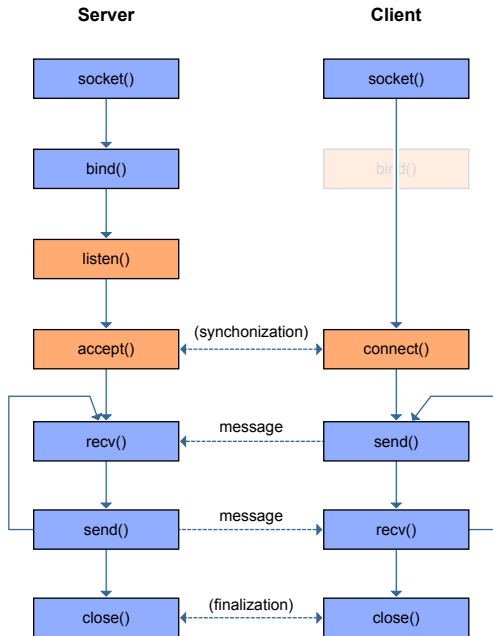
**UAB**

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de Barcelona

# UDP Sockets

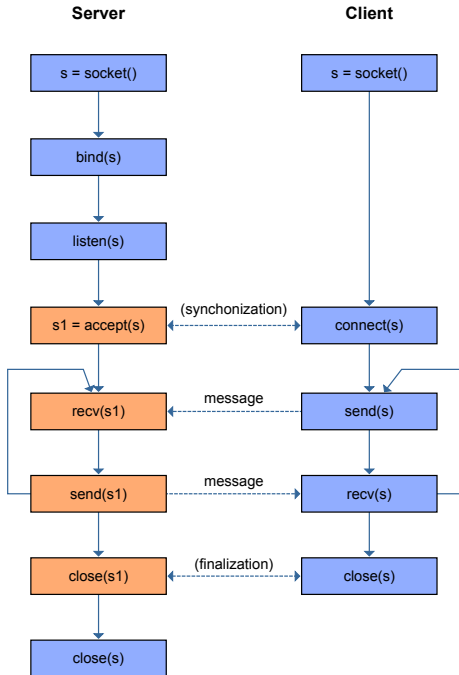


# “Basic” server

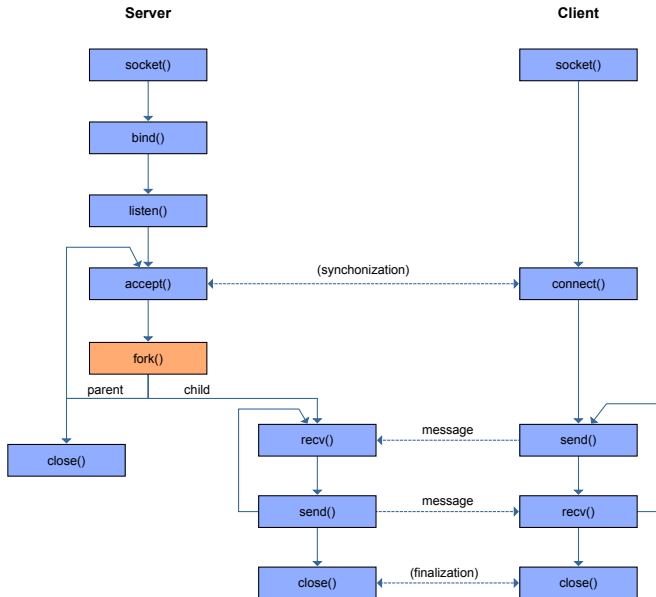


# “Basic” server

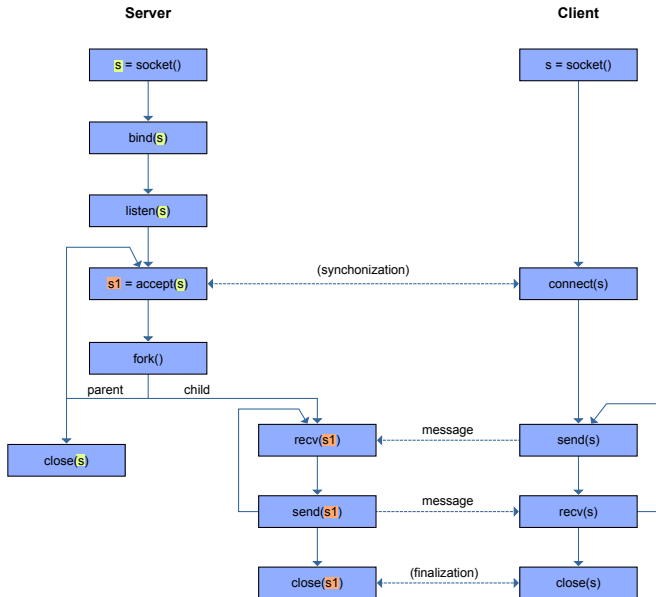
☞ `accept()` returns a new socket.



# Forking server

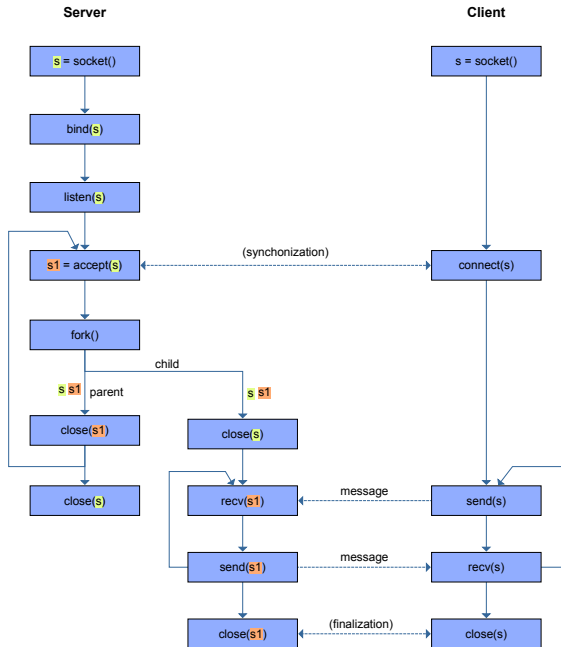


# Forking server




# Forking server

☞ Parent must close connected socket.



# Non-blocking sockets

## Server

 `poll()` is the only blocking operation.

