

POSIX sockets API diagrams

Xarxes, Grau d'Enginyeria Informàtica

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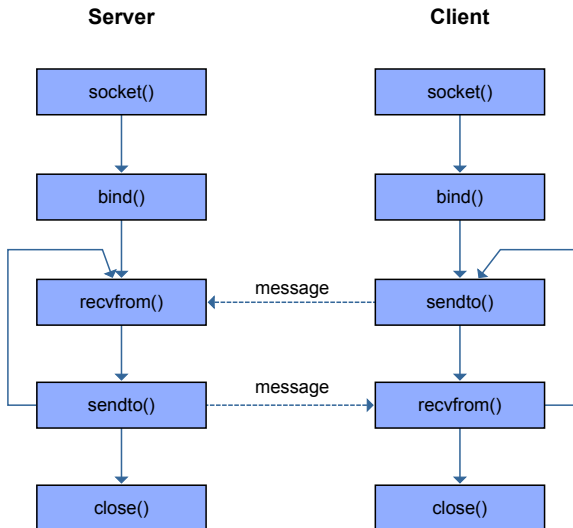


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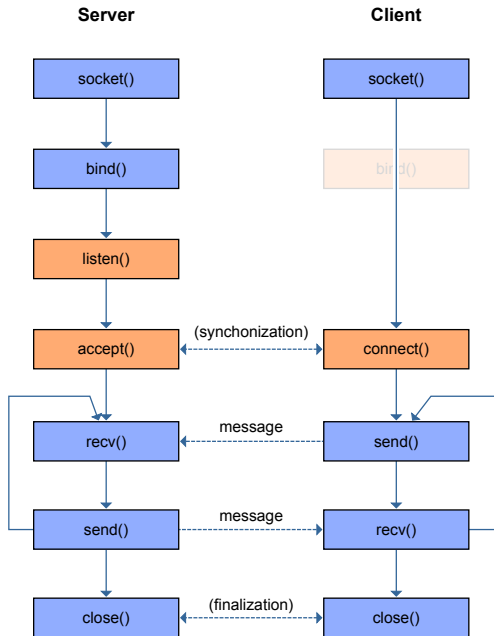
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UDP Sockets

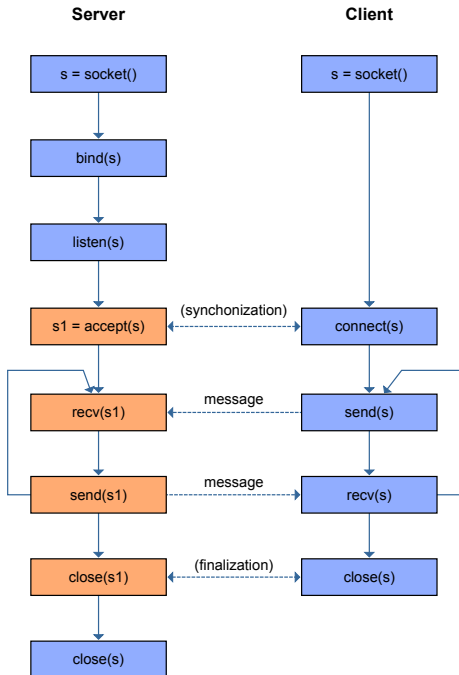


“Basic” server

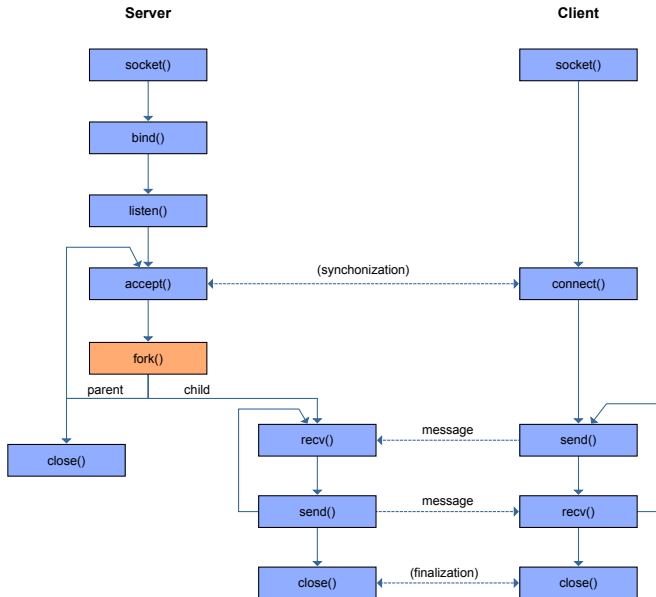


“Basic” server

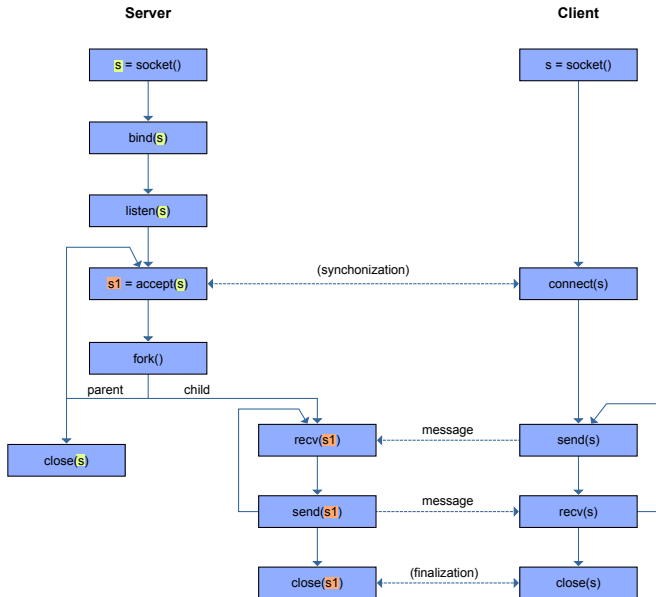
☞ `accept()` returns a new socket.



Forking server

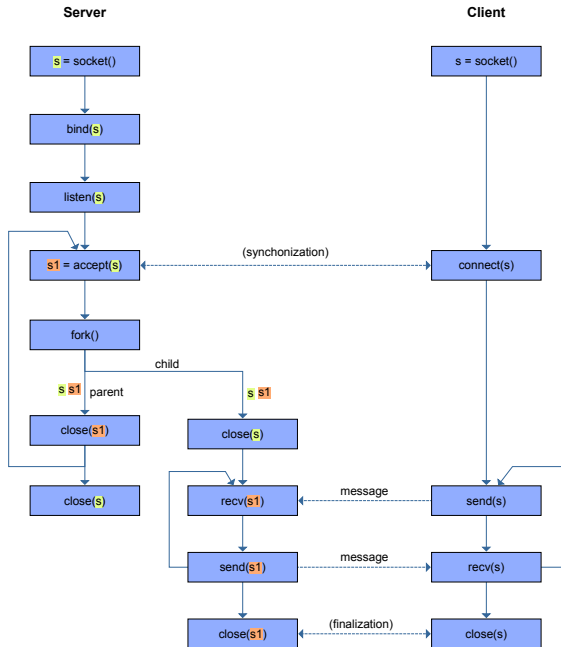


Forking server




Forking server

☞ Parent must close connected socket.



Non-blocking sockets

Server

 `poll()` is the only blocking operation.

