

## Re: TCP connect in Non Blocking Mode

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*Source:* <http://unix.derkeiler.com/Newsgroups/comp.unix.programmer/2008-04/msg00368.html>

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- *From:* Alex Fraser <[me@xxxxxxxxxxxxx](mailto:me@xxxxxxxxxxxxx)>
  - *Date:* Mon, 28 Apr 2008 23:24:18 +0100
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David Schwartz wrote:

[snip]

Why would you think the answer would be yes? If the connection succeeds, a write will not block. So selecting for writability will detect this case. If the connection fails, a write will not block. So selecting for writability will detect this case.

[snip]

Nothing is wrong with the OP's program at the top of this thread.

The OP wrote that "when the server refuses connection ... select waits for 30 seconds and later returns timing out."

If this is true, either there *\*is\** something wrong with the OP's code or selecting for writability *\*does not\** detect this case (for the OP).

I believe this was Alan's point.

[snip]

The reason he wasn't detecting a connection error was already fixed when he posted this thread. That's why he says, in the first post, that it's now working.

Huh?

Alex

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