

## Re: [PATCH] 2.6.16 – futex: small optimization (?)

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-03/msg09589.html>

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  - *Date:* Tue, 28 Mar 2006 07:02:42 –0800
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On 3/27/06, Pierre PEIFFER <[pierre.peiffer@xxxxxxxx](mailto:pierre.peiffer@xxxxxxxx)> wrote:

I found a (optimization ?) problem in the futexes, during a futex\_wake, if the waiter has a higher priority than the waker.

There are no such situations anymore in an optimal userlevel implementation. The last problem (in pthread\_cond\_signal) was fixed by the addition of FUTEX\_WAKE\_OP. The userlevel code you're looking at is simply not optimized for the modern kernels.

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