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Subject: Re: seems to be a flaw in cfq

Posted by [Jens Axboe](#) on Thu, 21 Dec 2006 15:58:05 GMT

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On Thu, Dec 21 2006, Vasily Tarasov wrote:

> Jens Axboe wrote:

> > On Thu, Dec 21 2006, Vasily Tarasov wrote:

> >

> >> Hello,

> >>

> >> On 2.6.19 "buffered randread" bizarre behavior persists. So it was fixed

> >> somewhere in 2.6.20... Can you give me a guess, what changes in 2.6.20

> >> cause this fix? The point is that we want to port it back to 2.6.18

> >> (rhel-5), if possible.

> >>

> >

> > Is the 2.6.19 buffered randread case a CFQ only problem?

> >

> Yes, deadline and anticipatory don't have no such problem at all.

My best uneducated guess would be this one:

<http://git.kernel.dk/?p=linux-2.6-block.git;a=commit;h=5fccbf61be2a7f32d2002b04afca4c5009612a58>

Try and apply that to 2.6.18 and see if that fixes it.

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Jens Axboe

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