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Subject: Re: seems to be a flaw in cfq

Posted by [Jens Axboe](#) on Thu, 21 Dec 2006 09:14:28 GMT

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On Thu, Dec 21 2006, Vasily Tarasov wrote:

> Hello, Jens,

>

> Sorry for late answer.

> The situation is the following:

>

> direct seqread

> (2.6.18) - reproducible

> (2.6.20-rc1) - reproducible

> (2.6.20-rc1 + your fix) - not reproducible

>

> buffered randread

> (2.6.18) - reproducible

> (2.6.20-rc1) - not reproducible

> (2.6.20-rc1 + your fix) - not reproducible

>

> So the conclusion: problem with "direct seqread" is fixed by your patch

> (thanks!) and

> the problem with "buffered randread" was fixed in 2.6.19/2.6.20.

Perfect, explains why I didn't see much badness with buffered io on 2.6.20-rc1'ish. Thanks for retesting and the initial report, the fix I sent you is going upstream (sitting in the 'for-linus' branch awaiting a pull) for 2.6.20-rc2.

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Jens Axboe

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