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Subject: Re: seems to be a flaw in cfq

Posted by [Jens Axboe](#) on Thu, 21 Dec 2006 09:15:09 GMT

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On Thu, Dec 21 2006, Jens Axboe wrote:

> 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.

Oh, Linus just pulled a few minutes ago, the fix is already upstream now.

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Jens Axboe

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