Subject: Re: seems to be a flaw in cfq
Posted by Jens Axboe on Thu, 21 Dec 2006 09:14:28 GMT

On Thu, Dec 21 2006, Vasily Tarasov wrote:
> Hello, Jens,
>
> Sorry for late answer.
> The situation is the following:
>
> direct seqread
> (2.6.18) - reproducable
> (2.6.20-rc1) - reproducable
> (2.6.20-rc1 + your fix) - not reproducable
>
> buffered randread
> (2.6.18) - reproducable
> (2.6.20-rc1) - not reproducable
> (2.6.20-rc1 + your fix) - not reproducable
>
> 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