

Re: 2.6.23-mm1

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- *From:* Jens Axboe <jens.axboe@xxxxxxxxxx>
 - *Date:* Mon, 15 Oct 2007 09:45:01 +0200
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On Mon, Oct 15 2007, Neil Brown wrote:

On Monday October 15, jens.axboe@xxxxxxxxxx wrote:

On Mon, Oct 15 2007, Milan Broz wrote:

clone->bi_size is zero here now, so crypt_free_buffer_pages will not work correctly (previously there was count of processed bytes).

But because it seems that bio cannot be processed partially now, we can simplify crypt_free_buffer_pages to always remove all allocated pages.

Neil, this doesn't look very good. dm-crypt needs to know the clone io size, so ->bi_size was definitely used properly in this context before. Now it's gone. Suggestions on how to fix that up?

How about the following – even more code simplification gained by this approach :-)

Looks good to me.

I originally had the patch for removing the 'size' argument after a patch (series) that made bi_size unchanged. It seemed that patch would face a harder path upstream so I re-ordered them and missed this dependency. Mea Culpa.

I've been less than impressed with the bi_end_io() patchset so far, it's been full of typos and bad conversions. I'm tempted to revert the whole

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thing, clearly it wasn't ready for merge.

I must have missed something

I've seen: A fix for a `bi_end_io` in `jfs` that I missed.

A correction for that fix ("return 0" was remove instead of just the '0' removed)

Some fixed for code that is only in `-mm` (which I didn't do because I thought you wanted it against a non-`-mm` tree).

XFS update, `s390` block driver, `gfs2` update, `ocfs2` update, `powerpc` `axonram` block driver.

I think it was definitely ready for merging in `-mm`. Possibly not for mainline just yet.

What's done is done, I just hope we've seen the last of it now.

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Jens Axboe

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