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Subject: Re: How Inactive may be much greather than cached?

Posted by [vaverin](#) on Thu, 18 Oct 2007 10:33:32 GMT

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Nick Piggin wrote:

- > Some filesystems, including I believe, ext3 with data=ordered,
- > can leave orphaned pages around after they have been truncated
- > out of the pagecache. These pages get left on the LRU and vmscan
- > reclaims them pretty easily.
- >
- > Try ext3 data=writeback, or even ext2.

thanks, data=writeback helps.

Resume: ext3 with data=ordered gets bh with data and moves it to journal transaction. If transaction handled immediately, ext3 frees bh on this page, and then frees this page.

However if journal delays processing of this transaction, ext3 cannot free bh that is still busy. Later jbd layer decrements bh counter but it makes nothing with data page that is not freed and stays inactive.

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