Subject: Re: [PATCH 2.6.19-rc3] VFS: per-sb dentry lru list
Posted by David Chinner on Mon, 30 Oct 2006 04:24:19 GMT
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On Fri, Oct 27, 2006 at 06:05:50PM +0400, Vasily Averin wrote:
>
> The proposed fix prevents this issue by using per-sb dentry LRU list. It
> provides very quickly search for the unused dentries for given super block thus
> forcing shrinking always making good progress.

We've been down this path before:

 http://marc.theaimsgroup.com/?l=linux-kernel&m=114861109 717260&w=2

A lot of comments on per-sb unused dentry lists were made in
the threads associated with the above. other solutions were
found to the problem that the above patch addressed, but I don't
think any of them have made it to mainline yet. You might want
to have a bit of a read of these threads first...

Cheers,

Dave.
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