## Subject: Re: [PATCH 2.6.19-rc3] VFS: per-sb dentry Iru list Posted by dev on Mon, 30 Oct 2006 15:27:43 GMT

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- > Quick search maybe, but your patch adds 2 pointers to each dentry in the
- > system... That's pretty expensive, as dentries are already using a \*lot\* of
- > ram.

I don't see much problems with it... it is cache and it can be pruned if needed. Some time ago, for example, my patch introducing the same list for inodes was committed.

- > Maybe an alternative would be to not have anymore a global dentry\_unused, but
- > only per-sb unused dentries lists?

I don't know global LRU implementation based on per-sb lists, do you? If someone suggest the algorithm for more or less fair global LRU based on non-global list we will implement it. However, so far, AFAICS there were problems with it.

Thanks, Kirill