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Subject: Re: [PATCH 2.6.19-rc3] VFS: per-sb dentry lru 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

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