
Subject: Re: [PATCH 06/14] sysfs: Rewrite sysfs_get_dentry
Posted by [Tejun Heo](#) on Wed, 01 Aug 2007 10:02:05 GMT
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Hello, Eric.

Eric W. Biederman wrote:

> I will look a little more and see. But right now it looks like the
> real problem with locking is that we use sysfs_mutex to lock the
> sysfs_dirent s_children list.
>
> Instead it really looks like we should use i_mutex from the appropriate
> inode. Or is there a real performance problem with forcing the directory
> inodes in core when we modify the directories?

I don't think there is any performance problem. Problems with using
i_mutex were...

* It was messy. I don't remember all the details now but IIRC symlink
walk code was pretty complex.

* And more importantly, inodes are reclaimable and might or might not be
there.

--

tejun

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