Subject: Re: [PATCH 12/15] driver core: Implement tagged directory support for device classes.
Posted by Tejun Heo on Fri, 04 Jul 2008 13:57:15 GMT
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Hello, Eric.

Eric W. Biederman wrote:
> Thank you for your opinion.
>
> Incremental patches to make things more beautiful are welcome.
>
> Please remember we are not building lisp. The goal is code that works today.
>
> Since we are not talking about correctness of the code. Since we are not
> talking about interfaces with user space. Since we are talking something
> that is currently about 100 lines of code, and so will be easy to change
> even after it is merged.   I don't understand how discussing this further
> is useful. Especially when I get a NAK based on the feel that the code
> is ugly.

I'm sorry if I gave you the impression of being draconian. Explanations
below.

> As for your main objection. Adding a accessor method to an object versus
> adding a data field that contain the same thing. The two are effectively
> identical. With the practical difference in my eyes that an accessor method
> prevents data duplication which reduces maintenance and reduces skew problems,
> and it keeps the size of struct kobject small. Since you think methods are
> horrible I must respectfully disagree with you.

Yeah, it seems we should agree to disagree here. I think using callback
for static values is a really bad idea. It obfuscates the code and
opens up a big hole for awful misuses. Greg, what do you think?

As we're very close to rc1 window, I think we can work out a solution
here. The reason why I nack'd was because the change wouldn't take too
much effort and I thought it could be done before -rc1. Unless you
disagree with making tags static values, I'll try to write up a patch to
do so. If you (and Greg) think the callback interface is better, we can
merge the code as-is and update (or not) later.

Thanks.

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tejun

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