Subject: Re: [PATCH 06/11] sysfs: Implement sysfs tagged directory support.
Posted by ebiederm on Wed, 02 Jul 2008 16:49:33 GMT
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Tejun Heo <htejun@gmail.com> writes:

> Is it difficult to just export it via kobject and device layer?

Well gregkh thought it wasn't a good idea last time I tried exploring
that.

> If
> changing the default function is too much of a hassle (and I'm sure it
> would be), just add an extended version which takes @tag. The current
> implementation feels like it tried too hard to not add intermediate
> interfaces and ended up shooting outside from the innermost layer.

It tried for something that was simple to use and that worked.

Also the way things work. I have to use all of the intermediate layers
and their calls to various functions. So just passing a parameter through
doesn't work to well.

It looks to me like the clean solution is move kobject_tag into
kobj_type, and have it call some higher level function.

We also need to remove the maintenance disaster that is
kobject_set_name from sysfs_rename_dir. And push it into
kobject_rename instead. The error handling is harder in
that case but otherwise we should be in good shape.

>> On the other side I can't pass a tag through from the device layer to
>> the kobject layer. It isn't a concept the kobject layer supports.
>
> I think it's best to make kobject layer support it.

Assuming Greg will accept it when he sees reasonable patches.

Eric

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Containers mailing list
Containers@lists.linux-foundation.org
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