Subject: Re: [netns] sysfs: issues porting shadow directories on top of 2.6.21-mm2
Posted by ebiederm on Thu, 21 Jun 2007 21:54:13 GMT
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Greg KH <gregkh@suse.de> writes:

> On Thu, Jun 21, 2007 at 02:48:10PM -0600, Eric W. Biederman wrote:
>> Dave Hansen <hansendc@us.ibm.com> writes:
>>
>> > On Mon, 2007-06-18 at 19:57 +0200, Benjamin Thery wrote:
>> >> /sys/class/net/          ("real" net class)
>> >> /sys/class/net-shadow1/
>> >> /sys/class/net-shadow2/
>> >
>> > This seems like a nice "quick fix", but do we really want to be hacking
>> > sysfs around like this?
>> >
>> > We have the backing sysfs_* entries that are separate from the vfs
>> > entities already.  Why can't we simply have different /sys vfsmounts
>> > with different views of the backing sysfs_* entries?
>>
>> So far this has been easier.  sysfs is so tightly coupled to the kobject
>> tree decoupling them is seriously non-trivial.
>
> Tejun just decoupled them, that's why this all changed in the -mm tree,
> so it might be a whole lot easier to do now.

Right.  And I was able to simply the code by using more extensively using
the improved sysfs_dirent.  However we still have kobj->dentry.  Which
makes a one to many situation tricky.

Eric

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