
Subject: Re: [netns] sysfs: issues porting shadow directories on top of 2.6.21-mm2
Posted by [gregkh](#) on Fri, 22 Jun 2007 00:13:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Thu, Jun 21, 2007 at 03:54:13PM -0600, Eric W. Biederman wrote:

> 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 simplify 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.

Ah, yeah, that is still there. Well, any suggestions you might have for removing that limitation (if it is one), is appreciated.

thanks,

greg k-h

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
