Subject: Re: [PATCH 00/15] sysfs support for namespaces
Posted by Cornelia Huck on Mon, 07 Jul 2008 11:41:01 GMT
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On Sat, 05 Jul 2008 21:42:57 -0700,
ebiederm@xmission.com (Eric W. Biederman) wrote:

>
> > These patches are based off of 2.6.26-rc8 + the -gregkh tree from
> > last night. Hopefully that means they apply -mm -gregkh and
> > -linux-next.
>
> A quick update.   My patchset conflicts with the recently added
>   driver-core-suppress-sysfs-warnings-for-device_rename.patch
>
> > driver core: Suppress sysfs warnings for device_rename().
> >
> > Renaming network devices to an already existing name is not
> > something we want sysfs to print a scary warning for, since the
> > callers can deal with this correctly. So let's introduce
> > sysfs_create_link_nowarn() which gets rid of the common warning.
>
> This patch is unnecessary as that path is never exercised anymore.
> as: dev_change_name returns early in the case of a noop rename.

My impression was that the networking folks didn't want any warnings for
renaming failures, not just not for renaming a device to the same name.

>
> In addition my introduction sysfs_rename_link handles this case
> cleanly by first removing the old link and then creating the new
> link. Preventing false positives when the link names are the same.

sysfs_rename_link() looks cleaner, I agree.

>
> So it should be safe to drop Cornelia patch without a reoccurance
> of scary errors.

Hm, the description looks badly worded - I unfortunately left the old
text unchanged when I respun the patch :(The patch re-introduces the
warning in sysfs_add_one() which had been removed in the meanwhile and
makes device_rename() use a non-warning version. I still think we want
a warning for the general case since this is usually caused be some
problems in the calling code (and the alternative would be to add
checks to all callers.)
_____
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