Subject: Re: [PATCH 20/25] sysfs: Rename Support multiple superblocks
Posted by Tejun Heo on Wed, 08 Aug 2007 16:42:03 GMT
View Forum Message <> Reply to Message

Eric W. Biederman wrote:
>> /* Find the first parent which has valid dentry.
>>   */
>> dentry = NULL;
>> cur = sd;
>> while (!(dentry = __sysfs_get_dentry(sb, cur))) {
>>   if (cur->s_flags & SYSFS_FLAG_REMOVED) {
>>   dentry = ERR_PTR(-ENOENT);
>>   break;
>>   }
>>   cur = cur->s_parent;
>> }
>
> Here we depend on the fact that sysfs_root is pointed to
> by sb->s_root so we know it will always have a dentry.

Hmmm... dentry could be ERR_PTR(-ENOENT) here if the REMOVED flag test
succeeded, right?

>> /* from the found dentry, look up depth times */
>> while (dentry->d_fsdata != sd) {

And then dereferenced. The REMOVED test should never succeed there, so
we're probably in the clear but still the code looks a bit scary.

--
tejun

_____
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers