Subject: Re: [PATCH 0/25] Sysfs cleanups & tagged directory support Posted by ebiederm on Wed, 08 Aug 2007 16:37:10 GMT

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Tejun Heo <teheo@s< th=""><th>suse.de> writes:</th></teheo@s<>	suse.de> writes:
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> Hello,

>

- > Eric W. Biederman wrote:
- >>> More specifically, d off field. It's a bit twisted. For the last
- >>> entry, filp->f_pos gets written into the field and gets wrapped while
- >>> being copied out to userland or in glibc.

>>

- >> That could do it, and glibc is crunching it. Oh well, it is
- >> easy enough to avoid as long as our inode numbers are small which
- >> the idr allocator seems to ensure.

>

- > Yeah, now I think about it. glibc throws out entries which don't fit in
- > the data structure specified by the called API, so it probably threw out
- > the last entry which has UINT_MAX in d_off which doesn't fit in the
- > readdir() return structure. Using INT_MAX should be just fine as IDA
- > always allocates the first empty slot. We can add paranoia check in ino
- > allocation path.

Sounds reasonable. Annoying but reasonable.

Eric

Containers mailing list

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