Subject: Re: [PATCH 2/4] sysfs: Implement sysfs manged shadow directory support.
Posted by dev on Mon, 30 Jul 2007 13:57:09 GMT
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Tejun Heo wrote:
> Hello, Kirill.
>
> Kirill Korotaev wrote:
>
>>Imho then OpenOVZ approach with multiple sysfs trees is better.
>>it allows to use cached dentries with moultiple sysfs mounts
>>each having different view.
>>It also allows to hide hw-related entries and events from the containers
>>and has quite little modifications in the code.
>
>
> I thought something like supermount plus some twists or fuse based sysfs
> proxy would fit better. Dunno whether or how uevent and polling stuff
> can work that way tho. Note that sysfs no longer keeps dentries and
> inodes pinned. It might make the shared dentry stuff harder.

We simply don't share sysfs dentries/inodes between containers.
It's not that frequently used time critical fs to be super-optimized... :)
I don't like the idea with fuse, since sysfs exports kernel-related stuff,
so doing it via user-space would be pain.

Thanks,
Kirill

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

Subject: Re: [PATCH 2/4] sysfs: Implement sysfs manged shadow directory support.
Posted by Tejun Heo on Mon, 30 Jul 2007 14:04:51 GMT
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Kirill Korotaev wrote:
> Tejun Heo wrote:
>> I thought something like supermount plus some twists or fuse based sysfs
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>> inodes pinned. It might make the shared dentry stuff harder.
>
> We simply don't share sysfs dentries/inodes between containers.

> It's not that frequently used time critical fs to be super-optimized... :)

OIC, dentries and inodes are not shared. Good then. Agreed that sysfs doesn't need to be super-optimized as long as big machines aren't penalized too much (both memory and cpu cycle wise).

> I don't like the idea with fuse, since sysfs exports kernel-related stuff,
> so doing it via user-space would be pain.

Yeah, it would be cumbersome to setup but it's also fast and easy to toy with for prototypes at least.

Thanks.

--
tejun

_____
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