
Subject: Re: [RFC][PATCH] Devices visibility container
Posted by [Pavel Emelianov](#) on Tue, 25 Sep 2007 08:00:07 GMT
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Paul Menage wrote:

> On 9/24/07, Pavel Emelyanov <xemul@openvz.org> wrote:
>> # /bin/echo -n '+1:5' > /cont/devs/0/devices.char
>>
>> More generally, the '+<major>:<minor>' string grants access to
>> some device, and '-<major>:<minor>' disables one.
>
> How about a more forward-compatible API:
>
> <major>:<minor>=<permissions>[,<remapped_major>:<remapped_minor>]

I'd rather make it look like

<major>:<minor>[:<permissions>][:<map_major>:<map_minor>]

where

<permissions>:=[r-][w-] and NULL means rw

this would keep current API compatible and allow it for extension.

> This would allow you to control the access that each cgroup has to a
> given device (permissions of 0 indicates that the device isn't even
> visible, i.e. the same as your "-<major>:<minor>" operation. For now
> specifying the (optional) remapping could just fail, but at least the
> API would be defined.
>
> Paul
>

Containers mailing list
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