
Subject: Re: [RFC][PATCH] Devices visibility container
Posted by [Paul Menage](#) on Tue, 25 Sep 2007 07:53:11 GMT
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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>]
```

This would allow you the 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

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