
Subject: Re: [RFC][PATCH 7/7] CGroup API: Update cpuset to use cgroup structured file API

Posted by [Li Zefan](#) on Mon, 18 Feb 2008 09:55:27 GMT

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Paul Jackson wrote:

> Ok ... this would (I suspect, just from code reading, no bytes were
> harmed in actual testing of this) have a minor change to how white
> space is handled writing integer flags to cpuset files, and a minor
> inconsistency.
>
> 1) Existing cpuset code lets you set a flag (e.g. `cpu_exclusive`) by doing:
> `echo '1 rumpelstiltskin' > cpu_exclusive # same as: echo 1 > cpu_exclusive`
> With this patch, that probably fails, `EINVAL`.
>
> 2) With this patch, one can write "1" or "1\n" to cpuset integer files, but one
> cannot successfully write "1\r\n" or "1 " or "1 \n". However, for the cpuset
> control files that take strings, not single integers, one -can- have any mix
> of trailing white space.
>
> So far as I know, I have no requirement to write `rumpelstiltskin` to cpuset files ;).
> So I'm content to let the minor change in (1) pass without further comment.
>
> I'd like to recommend consideration of the following patch, to address the
> minor inconsistency of (2), and to save a few bytes of kernel text space.
>

For memory controller, we have to do this:

```
echo -n 4m > memory.limit_in_bytes  
'-n' is necessary. This is another inconsistency..
```

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