Subject: Re: [RFC] Prefixing cgroup generic control filenames with "cgroup." Posted by serge on Thu, 28 Feb 2008 21:33:19 GMT

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Quoting Paul Menage (menage@google.com):

- > On Thu, Feb 28, 2008 at 1:21 PM, Andrew Morton
- > <akpm@linux-foundation.org> wrote:

> > >

- >> Because if something is in /foo/bar/cgroup/notify\_on\_release then
- >> prefixing the filename with "cgroup\_" seems pretty pointless.

>>

>

- > The point would be to avoid situations where a user has code that
- > creates a group directory called "foo", and then in a future kernel
- > release cgroups introduces a control file called "foo". If it's
- > prefixed, then the user just has to avoid creating groups prefixed by
- > "cgroup." or any subsystem name, so collisions will be less likely.

Have you already run into that case?

You said the set of files belong to cgroup itself is likely to increase - do you have some candidates in mind? Perhaps ones which are likely to conflict with choice taskgroup names?

If anything I'd say add a 'prefix\_cgroup' mount option and use it to decide whether to prefix or not (rather than use the noprefix option).

-serge

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