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Subject: Re: [RFC][PATCH 1/7] CGroup API: Add cgroup.api control file  
Posted by [Li Zefan](#) on Mon, 18 Feb 2008 09:45:12 GMT

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Paul Menage wrote:

> On Feb 16, 2008 2:07 AM, Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

>> Paul Menage wrote:

>>

>> Hi, Paul,

>>

>> Do we need to use a cgroup.api file? Why not keep up to date documentation and  
>> get users to use that. I fear that, cgroup.api will not be kept up-to-date,  
>> leading to confusion.

>

> The cgroup.api file isn't meant to give complete documentation for a  
> control file, simply a brief indication of its usage.

>

But we don't have /proc/proc.api or /sys/sysfs.api ...

> The aim is that most bits of the information reported in cgroup.api  
> are auto-generated, so there shouldn't be problems with it getting  
> out-of-date.

>

> Is it just the space used by the documentation string that you're  
> objecting to? The other function of the file is to declare a type for  
> each variable.

>

```
[root@localhost mnt]# cat cgroup.api
debug.current_css_set_refcount u64
debug.current_css_set u64
debug.taskcount u64
debug.cgroup_refcount u64
cgroup.release_agent string Path to release agent binary
cgroup.api unknown Control file descriptions
cgroup.releasable u64 Is this cgroup able to be freed when empty
cgroup.notify_on_release u64 Should the release agent trigger when this cgroup is empty
cgroup.tasks string Thread ids of threads in this cgroup
```

It seems to me this is a little messy.

And is it better to describe the debug subsystem too?

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

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