
Subject: Re: [RFC][PATCH] introduce task cgroup (#task restriction for prevent fork bomb by cgroup)

Posted by [KOSAKI Motohiro](#) on Sat, 07 Jun 2008 07:41:02 GMT

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> > I create new cgroup of number task restriction.

> > Please any comments!

>

> Would it make more sense to implement this as part of an rlimit subsystem,
> which also supports limiting e.g. address space, CPU time, number of open
> files, etc.? If we create one subsystem per resource, I'm afraid we're
> going to see quite some time spent in all those loops, and the options for
> cgroupfs is going to become pretty long if you want to exclude just one or
> two of the subsystems for one particular mount point.

Good quistion.

task cgroup often different scope against memory, cputime, etc..

example.

(<> mean cgroup name)

```
+-----+
| <interactive> |   <service>   |
| #task = 1000 |   #task = 5000   |
+-----+
      | <serviceA> | <serviceB> |
      | vaddr = 100GB | vaddr = 200B |
      +-----+
```

tus, we have 2 choice.

1. separate 2 cgroup.
2. implement hierarchy.

I afraid to 2 cause perfomance degression.

tus, I choiced 1.

Containers mailing list

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