Subject: Re: [PATCH O/4] Block I/O tracking

Posted by KAMEZAWA Hiroyuki on Tue, 18 Mar 2008 10:15:11 GMT

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On Tue, 18 Mar 2008 18:22:51 +0900 (JST)
Hirokazu Takahashi <taka@valinux.co.jp> wrote:

> # mount -t cgroup -o bio none /cgroup/bio
>
> Then, you make new bio cgroups and put some processes in them.
>
> # mkdir /cgroup/bio/bgroup1
> # mkdir /cgroup/bio/bgroup2
> # echo 1234 /cgroup/bio/bgroup1/tasks
> # echo 5678 /cgroup/bio/bgroup1/tasks
>
> Now you check the ids of the bio cgroups which you just created.
>
> # cat /cgroup/bio/bgroup1/bio.id
>   1
> # cat /cgroup/bio/bgroup2/bio.id
>   2
>
> Finally, you can attach the cgroups to "ioband1" and assign them weights.
>
> # dmsetup message ioband1 0 type cgroup
> # dmsetup message ioband1 0 attach 1
> # dmsetup message ioband1 0 attach 2
> # dmsetup message ioband1 0 weight 1:30
> # dmsetup message ioband1 0 weight 2:60
>
> You can find the manual of dm-ioband at
> http://people.valinux.co.jp/~ryov/dm-ioband/manual/index.html.
> But the user interface for the bio cgroup is temporal and it will be
> changed after the io_context support.
>
I'm grad if these some kinds of params rather than 'id' are also shown
under cgroup.

Thanks,
-Kame

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