

---

Subject: Re: [RFC 1/2] memcg: hierarchy support core (yet another one)  
Posted by [KAMEZAWA Hiroyuki](#) on Thu, 29 May 2008 05:23:37 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Thu, 29 May 2008 14:11:04 +0900 (JST)  
yamamoto@valinux.co.jp (YAMAMOTO Takashi) wrote:

```
> > @@ -39,6 +39,18 @@ struct res_counter {
> >  */
> > unsigned long long failcnt;
> > /*
> > + * the amount of resource comes from parent cgroup. Should be
> > + * returned to the parent at destroying/resizing this res_counter.
> > + */
> > + unsigned long long borrow;
>
> why do you need this in addition to the limit?
> ie. aren't their values always equal except the root cgroup?
>
yes, except the root group. that's a reason....no,no
```

To be honest, I thought of different concept of hierarchy when I started this and borrow != limit in first version. But it was complicated and big.. Finally, I set borrow=limit but I didn't remove "borrow" because it seems to help a man to understand the whole logic.

I'm now retrying borrow != limit version, again. (but no good progress ;)

Thanks,  
-Kame

---

Containers mailing list  
[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

---