
Subject: Re: [RFC][for -mm] memory cgroup enhancements take3 [9/9] per zone stat

Posted by [KAMEZAWA Hiroyuki](#) on Tue, 30 Oct 2007 12:44:08 GMT

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On Tue, 30 Oct 2007 21:42:41 +0900 (JST)

yamamoto@valinux.co.jp (YAMAMOTO Takashi) wrote:

```
>>>> + if (active && !(pc->flags & PAGE_CGROUP_FLAG_ACTIVE))
>>>> + direction = 1; /*from inactive to active */
>>>> + if (!active && (pc->flags & PAGE_CGROUP_FLAG_ACTIVE))
>>>> + direction = -1;
>>>> +
>>>> + if (direction) {
>>>> + struct mem_cgroup_zonestat *zstat = &pc->mem_cgroup->zonestat;
>>>> + int index = page_cgroup_to_zonestat_index(pc);
>>>> + preempt_disable();
>>>> + __mem_cgroup_zonestat_add(zstat, MEM_CGROUP_ZONESTAT_ACTIVE,
>>>> + direction, index);
>>>> + __mem_cgroup_zonestat_add(zstat, MEM_CGROUP_ZONESTAT_INACTIVE,
>>>> + direction, index);
>>>
>>>
>>> dec?
>>>
>> direction(add value) is 1 or -1 here. Hmm, this is maybe confusing.
>> ok, I'll clean up this.
>
> adding the same value to both of active and inactive seems wrong.
> i think you want to subtract 'direction' from inactive here.
>
```

Ahh, ok, thanks. will fix.

-Kame

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