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

Posted by [KAMEZAWA Hiroyuki](#) on Tue, 30 Oct 2007 12:36:15 GMT

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On Tue, 30 Oct 2007 21:32:59 +0900 (JST)

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

```
> > +
> > +/*
> > + * Per-zone statistics.
> > + * Please be carefull. The array can be very big on envrionments whic has
> > + * very big MAX_NUMNODES . Adding new stat member to this will eat much memory.
> > + * Only Active/Inactive may be sutiable.
```

```
>
> s/whic/&h/
> s/sutiable/suitable/
>
> > +static inline void __mem_cgroup_zonesta_dec(struct mem_cgroup_zonestat *zstat,
>
> s/zonesta/&t/
>
thanks...maybe patch refresh was wrong.
```

```
> > + if (active && !(pc->flags & PAGE_CGROUP_FLAG_ACTIVE))
> > + direction = 1; /*from inactive to acvive */
> > + 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.
```

Thanks,  
-Kame

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