Subject: Re: [RFC][PATCH] memory controller per zone patches take 2 [4/10]
calculate mapped ratio for memory
Posted by yamamoto on Thu, 22 Nov 2007 08:34:20 GMT

> > > + /* usage is recorded in bytes */
> > > + total = mem->res.usage >> PAGE_SHIFT;
> > > + rss = mem_cgroup_read_stat(&mem->stat, MEM_CGROUP_STAT_RSS);
> > > + return (rss * 100) / total;
> >
> > Never tried 64 bit division on a 32 bit system. I hope we don't
> > have to resort to do_div() sort of functionality.
> >
> Hmm, maybe it's better to make these numebrs be just "long".
> I'll try to change per-cpu-counter implementation.
>
> Thanks,
> -Kame

besides that, i think 'total' can be zero here.

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