Subject: Re: [PATCH 4/5] Setup the control group
Posted by Balbir Singh on Mon, 01 Oct 2007 13:48:28 GMT
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Pavel Emelyanov wrote:
> Attach the controller to the control groups. This will work
> with the SLUB allocator only. However, if we need I can
> port this on SLAB (and maybe SLOB ;) ).
>
> This setup is simple and stupid.
>

That makes it easier for me to review it:)

> +static struct cftype kmem_files[] = {
> + {
> + .name = "usage",
> + .private = RES_USAGE,
> + .read = kmem_container_read,
> + },
> + {
> + .name = "limit",
> + .private = RES_LIMIT,
> + .write = kmem_container_write,
> + .read = kmem_container_read,
> + },
> + {
> + .name = "failcnt",
> + .private = RES_FAILCNT,
> + .read = kmem_container_read,
> + },
> +};
> +

Could we make the user interface similar to the one in the memory
controller please! It would make it easier for users to configure
and control both.

> +static int kmem_populate(struct cgroup_subsys *ss, struct cgroup *cnt)
> +{
> + return cgroup_add_files(cnt, ss, kmem_files, ARRAY_SIZE(kmem_files));
> +}
> +
> +struct cgroup_subsys kmem_subsys = {
> + .name = "kmem",
> + .create = kmem_create,
> + .destroy = kmem_destroy,
> + .populate = kmem_populate,

> + .subsys_id = kmem_subsys_id,
> + .early_init = 1,
> +};
>

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Warm Regards,
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