
Subject: Re: [PATCH v3 04/13] kmem accounting basic infrastructure

Posted by [Tejun Heo](#) on Fri, 21 Sep 2012 16:34:04 GMT

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On Tue, Sep 18, 2012 at 06:04:01PM +0400, Glauber Costa wrote:

```
> #ifdef CONFIG_MEMCG_KMEM
> +static struct cftype kmem_cgroup_files[] = {
> + {
> + .name = "kmem.limit_in_bytes",
> + .private = MEMFILE_PRIVATE(_KMEM, RES_LIMIT),
> + .write_string = mem_cgroup_write,
> + .read = mem_cgroup_read,
> + },
> + {
> + .name = "kmem.usage_in_bytes",
> + .private = MEMFILE_PRIVATE(_KMEM, RES_USAGE),
> + .read = mem_cgroup_read,
> + },
> + {
> + .name = "kmem.failcnt",
> + .private = MEMFILE_PRIVATE(_KMEM, RES_FAILCNT),
> + .trigger = mem_cgroup_reset,
> + .read = mem_cgroup_read,
> + },
> + {
> + .name = "kmem.max_usage_in_bytes",
> + .private = MEMFILE_PRIVATE(_KMEM, RES_MAX_USAGE),
> + .trigger = mem_cgroup_reset,
> + .read = mem_cgroup_read,
> + },
> + {},
> +};
> +
> static int memcg_init_kmem(struct mem_cgroup *memcg, struct cgroup_subsys *ss)
> {
> return mem_cgroup_sockets_init(memcg, ss);
> @@ -4961,6 +5015,12 @@ mem_cgroup_create(struct cgroup *cont)
> int cpu;
> enable_swap_cgroup();
> parent = NULL;
> +
> +#ifdef CONFIG_MEMCG_KMEM
> + WARN_ON(cgroup_add_cftypes(&mem_cgroup_subsys,
> + kmem_cgroup_files));
> +#endif
> +
```

Why not just make it part of mem_cgroup_files[]?

Thanks.

--
tejun
