Subject: Re: [PATCH 3/4] provide a function to register more cftype files into memcg
Posted by Tejun Heo on Tue, 20 Mar 2012 18:32:33 GMT
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Hey,

On Tue, Mar 20, 2012 at 08:50:55PM +0400, Glauber Costa wrote:
> The function mem_cgroup_register_cftype() is provided here, so
> an optional memcg subsystem that needs to register files at
> a time later than memcg initialization can do it.
>
> Signed-off-by: Glauber Costa <glommer@parallels.com>
> CC: Tejun Heo <tj@kernel.org>
> CC: Aneesh Kumar K.V <aneesh.kumar@linux.vnet.ibm.com>
> ---
> include/linux/memcontrol.h | 1 +
> mm/memcontrol.c | 6 ++++++
> 2 files changed, 7 insertions(+), 0 deletions(-)
>
> diff --git a/include/linux/memcontrol.h b/include/linux/memcontrol.h
> index 4d34356..bcf8de3 100644
> --- a/include/linux/memcontrol.h
> +++ b/include/linux/memcontrol.h
> @@ -141,6 +141,7 @@ static inline bool mem_cgroup_disabled(void)
>   return false;
> }
>
> +int mem_cgroup_register_cftype(const struct cftype *cfts);
> void mem_cgroup_update_page_stat(struct page *page,
>   enum mem_cgroup_page_stat_item idx,
>   int val);
> diff --git a/mm/memcontrol.c b/mm/memcontrol.c
> index f7c6727..bd91a46 100644
> --- a/mm/memcontrol.c
> +++ b/mm/memcontrol.c
> @@ -444,6 +444,12 @@ struct cgroup_subsys_state *mem_cgroup_css(struct mem_cgroup *memcg)
>   return &memcg->css;
> }
>
> +int mem_cgroup_register_cftype(const struct cftype *cfts)
> +{
> + return WARN_ON(cgroup_add_cftypes(&mem_cgroup_subsys, cfts));
> +}
> +EXPORT_SYMBOL(mem_cgroup_register_cftype);

Why not just export mem_cgroup_subsys?

Thanks.

--
tejun