
Subject: Re: [PATCH 3/4] provide a function to register more cftype files into memcg

Posted by [Glauber Costa](#) on Wed, 21 Mar 2012 07:27:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 03/20/2012 10:32 PM, Tejun Heo wrote:

> 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?

>

I'm fine either way. I usually prefer not exporting raw data like this,
but that's 100 % taste. How do you prefer me to do it?
