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Subject: Re: [PATCH v5 08/14] res\_counter: return amount of charges after  
res\_counter\_uncharge

Posted by [David Rientjes](#) on Wed, 17 Oct 2012 23:23:19 GMT

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On Tue, 16 Oct 2012, Glauber Costa wrote:

> It is useful to know how many charges are still left after a call to  
> res\_counter\_uncharge. While it is possible to issue a res\_counter\_read  
> after uncharge, this can be racy.

>

> If we need, for instance, to take some action when the counters drop  
> down to 0, only one of the callers should see it. This is the same  
> semantics as the atomic variables in the kernel.

>

> Since the current return value is void, we don't need to worry about  
> anything breaking due to this change: nobody relied on that, and only  
> users appearing from now on will be checking this value.

>

> Signed-off-by: Glauber Costa <glommer@parallels.com>

> Reviewed-by: Michal Hocko <mhocko@suse.cz>

> Acked-by: Kamezawa Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>

> CC: Johannes Weiner <hannes@cmpxchg.org>

> CC: Suleiman Souhlal <suleiman@google.com>

> CC: Tejun Heo <tj@kernel.org>

Acked-by: David Rientjes <rientjes@google.com>

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