
Subject: Re: [PATCH 1/3] nitpick: make simple functions inline

Posted by [Li Zefan](#) on Wed, 14 Dec 2011 01:09:25 GMT

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22:45, Glauber Costa wrote:

> Those are quite simple bit-testing functions that are
> only used within this file. Not reason for them not to
> be inline.
>

It's better to leave the optimization decision to gcc.

And I've confirmed they are inlined by gcc in my box.

(btw, please add "cgroup" prefix to the patch subject line)

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

> ---

> kernel/cgroup.c | 4 ++--

> 1 files changed, 2 insertions(+), 2 deletions(-)

>

> diff --git a/kernel/cgroup.c b/kernel/cgroup.c

> index d9d5648..e4b9d3c 100644

> --- a/kernel/cgroup.c

> +++ b/kernel/cgroup.c

> @@ -241,12 +241,12 @@ static int cgroup_is_releasable(const struct cgroup *cgrp)

> return (cgrp->flags & bits) == bits;

> }

>

> -static int notify_on_release(const struct cgroup *cgrp)

> +static inline int notify_on_release(const struct cgroup *cgrp)

> {

> return test_bit(CGRP_NOTIFY_ON_RELEASE, &cgrp->flags);

> }

>

> -static int clone_children(const struct cgroup *cgrp)

> +static inline int clone_children(const struct cgroup *cgrp)

> {

> return test_bit(CGRP_CLONE_CHILDREN, &cgrp->flags);

> }
