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Subject: [PATCH, v6 1/3] cgroups: export cgroup\_iter\_{start, next, end}  
Posted by [Kirill A. Shutemov](#) on Mon, 14 Feb 2011 13:06:25 GMT  
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From: Kirill A. Shutemov <kirill@shutemov.name>

Signed-off-by: Kirill A. Shutemov <kirill@shutemov.name>

Acked-by: Paul Menage <menage@google.com>

Acked-by: Balbir Singh <balbir@linux.vnet.ibm.com>

---

kernel/cgroup.c | 3 +++

1 files changed, 3 insertions(+), 0 deletions(-)

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

index b24d702..8234daa 100644

--- a/kernel/cgroup.c

+++ b/kernel/cgroup.c

```
@@ -2443,6 +2443,7 @@ void cgroup_iter_start(struct cgroup *cgrp, struct cgroup_iter *it)
    it->cg_link = &cgrp->css_sets;
    cgroup_advance_iter(cgrp, it);
}
```

+EXPORT\_SYMBOL\_GPL(cgroup\_iter\_start);

```
struct task_struct *cgroup_iter_next(struct cgroup *cgrp,
    struct cgroup_iter *it)
```

```
@@ -2467,11 +2468,13 @@ struct task_struct *cgroup_iter_next(struct cgroup *cgrp,
    }
    return res;
}
```

+EXPORT\_SYMBOL\_GPL(cgroup\_iter\_next);

```
void cgroup_iter_end(struct cgroup *cgrp, struct cgroup_iter *it)
```

```
{
    read_unlock(&css_set_lock);
}
```

+EXPORT\_SYMBOL\_GPL(cgroup\_iter\_end);

```
static inline int started_after_time(struct task_struct *t1,
    struct timespec *time,
```

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1.7.4

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Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

<https://lists.linux-foundation.org/mailman/listinfo/containers>

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Subject: Re: [PATCH, v6 1/3] cgroups: export cgroup\_iter\_{start, next, end}  
Posted by [Thomas Gleixner](#) on Mon, 14 Feb 2011 13:27:44 GMT  
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Lacks any sensible explanation why and whatfor this needs to be exported. And I really doubt that we want to export that at all.

```
> +EXPORT_SYMBOL_GPL(cgroup_iter_start);  
> +EXPORT_SYMBOL_GPL(cgroup_iter_next);  
> +EXPORT_SYMBOL_GPL(cgroup_iter_end);
```

Thanks,

tglx

---

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Subject: Re: [PATCH, v6 1/3] cgroups: export cgroup\_iter\_{start, next, end}  
Posted by [Kirill A. Shutemov](#) on Mon, 14 Feb 2011 14:39:02 GMT  
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On Mon, Feb 14, 2011 at 02:27:44PM +0100, Thomas Gleixner wrote:

```
>  
> Lacks any sensible explanation why and whatfor this needs to be  
> exported.
```

I thought it's obvious since it's part of the patchset.  
Am I wrong?

```
> And I really doubt that we want to export that at all.
```

Why?

Do you think cgroup\_timer\_slack built as module is useless?

```
> > +EXPORT_SYMBOL_GPL(cgroup_iter_start);  
> > +EXPORT_SYMBOL_GPL(cgroup_iter_next);  
> > +EXPORT_SYMBOL_GPL(cgroup_iter_end);
```

```
>  
> Thanks,  
>  
> tglx
```

--  
Kirill A. Shutemov

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Subject: Re: [PATCH, v6 1/3] cgroups: export cgroup\_iter\_{start, next, end}  
Posted by [Thomas Gleixner](#) on Mon, 14 Feb 2011 15:09:17 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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On Mon, 14 Feb 2011, Kirill A. Shutemov wrote:

> On Mon, Feb 14, 2011 at 02:27:44PM +0100, Thomas Gleixner wrote:  
> >  
> > Lacks any sensible explanation why and whatfor this needs to be  
> > exported.  
>  
> I thought it's obvious since it's part of the patchset.  
> Am I wrong?

Yes, because we want a sensible changelog for the patch itself.

> > And I really doubt that we want to export that at all.  
>  
> Why?  
> Do you think cgroup\_timer\_slack built as module is useless?

Pretty much.

Thanks,

tglx

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