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Subject: Re: [PATCH 2/13] Small preparations for namespaces

Posted by [serue](#) on Thu, 24 May 2007 16:08:40 GMT

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Quoting Pavel Emelianov ([xemul@openvz.org](mailto:xemul@openvz.org)):

> This includes #ifdefs in get/put\_pid\_ns and rewriting  
> the child\_reaper() function to the more logical view.

>

> This doesn't fit logically into any other patch so

> I decided to make it separate.

>

> Signed-off-by: Pavel Emelianov <[xemul@openvz.org](mailto:xemul@openvz.org)>

>

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>

> diff --git a/include/linux/pid\_namespace.h b/include/linux/pid\_namespace.h

> index 169c6c2..7af7191 100644

> --- a/include/linux/pid\_namespace.h

> +++ b/include/linux/pid\_namespace.h

> @@ -26,7 +26,9 @@ extern struct pid\_namespace init\_pid\_ns;

>

> static inline void get\_pid\_ns(struct pid\_namespace \*ns)

> {

> +#ifdef CONFIG\_PID\_NS

> kref\_get(&ns->kref);

> +#endif

> }

>

> extern struct pid\_namespace \*copy\_pid\_ns(int flags, struct pid\_namespace \*ns);

> @@ -34,12 +36,15 @@ extern void free\_pid\_ns(struct kref \*kre

>

> static inline void put\_pid\_ns(struct pid\_namespace \*ns)

> {

> +#ifdef CONFIG\_PID\_NS

> kref\_put(&ns->kref, free\_pid\_ns);

> +#endif

> }

>

> static inline struct task\_struct \*child\_reaper(struct task\_struct \*tsk)

> {

> - return init\_pid\_ns.child\_reaper;

> + BUG\_ON(tsk != current);

> + return tsk->nsproxy->pid\_ns->child\_reaper;

> }

>

> #endif /\* \_LINUX\_PID\_NS\_H \*/

This can't be bisect-safe, right? You can't just use

tsk->nsproxy->pid\_ns, as you've pointed out yourself.

-serge

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