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Subject: Re: [PATCH 2/13] Small preparations for namespaces  
Posted by [Pavel Emelianov](#) on Fri, 25 May 2007 06:58:20 GMT  
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Serge E. Hallyn wrote:

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> Quoting Pavel Emelianov (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>
>>
>> ---
>>
>> 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.

I can :) See - I have a proving BUG\_ON() here.

>  
> -serge  
>

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