
Subject: Re: [patch -mm 05/17] ipc namespace : externalizes unshare_ipcs

Posted by [Herbert Poetzl](#) on Tue, 05 Dec 2006 23:32:11 GMT

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On Tue, Dec 05, 2006 at 11:27:57AM +0100, clg@fr.ibm.com wrote:

> From: Cedric Le Goater <clg@fr.ibm.com>

>

> This patch externalizes unshare_ipcs when CONFIG_IPC_NS is not

> set. This is needed by the unshare_ns syscall. Unfortunately, it could

> not be handled with a dummy static inline in ipc.h because of

> header dependencies on sched.h.

hmm, maybe sched.h should be further broken down ...

best,

Herbert

> Signed-off-by: Cedric Le Goater <clg@fr.ibm.com>

>

> ---

> include/linux/ipc.h | 2 +-

> kernel/fork.c | 2 +-

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

>

> Index: 2.6.19-rc6-mm2/include/linux/ipc.h

> =====

> --- 2.6.19-rc6-mm2.orig/include/linux/ipc.h

> +++ 2.6.19-rc6-mm2/include/linux/ipc.h

> @@ -99,7 +99,6 @@ extern struct ipc_namespace init_ipc_ns;

> #ifdef CONFIG_IPC_NS

> extern void free_ipc_ns(struct kref *kref);

> extern int copy_ipcs(unsigned long flags, struct task_struct *tsk);

> -extern int unshare_ipcs(unsigned long flags, struct ipc_namespace **ns);

> #else

> static inline int copy_ipcs(unsigned long flags, struct task_struct *tsk)

> {

> @@ -107,6 +106,7 @@ static inline int copy_ipcs(unsigned lon

> }

> #endif

>

> +extern int unshare_ipcs(unsigned long flags, struct ipc_namespace **ns);

> static inline struct ipc_namespace *get_ipc_ns(struct ipc_namespace *ns)

> {

> #ifdef CONFIG_IPC_NS

> Index: 2.6.19-rc6-mm2/kernel/fork.c

> =====

> --- 2.6.19-rc6-mm2.orig/kernel/fork.c

> +++ 2.6.19-rc6-mm2/kernel/fork.c

```
> @@ -1591,7 +1591,7 @@ static int unshare_semundo(unsigned long
> }
>
> #ifndef CONFIG_IPC_NS
> -static inline int unshare_ipcs(unsigned long flags, struct ipc_namespace **ns)
> +extern int unshare_ipcs(unsigned long flags, struct ipc_namespace **ns)
> {
>   if (flags & CLONE_NEWIPC)
>     return -EINVAL;
>
> --
>
> _____
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