
Subject: Re: [patch -mm] utsname namespace : fix unshare when
CONFIG_UTS_NS is not set

Posted by [serue](#) on Thu, 14 Sep 2006 15:51:18 GMT

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Quoting Cedric Le Goater (clg@fr.ibm.com):

> If the kernel is not configured with the CONFIG_UTS_NS, unshare of
> ipc namespace will fail and return -EINVAL.
>
> The patch changes the dummy unshare_utsname() to check the clone flags
> before returning.
>
> Signed-off-by: Cedric Le Goater <clg@fr.ibm.com>

Acked-by: Serge E. Hallyn <serue@us.ibm.com>

thanks,
-serge

> Cc: Andrew Morton <akpm@osdl.org>
> Cc: Serge E. Hallyn <serue@us.ibm.com>
> Cc: Linux Containers <containers@lists.osdl.org>

>
> ---
> include/linux/utsname.h | 6 +++++-
> 1 file changed, 5 insertions(+), 1 deletion(-)
>
> Index: 2.6.18-rc6-mm2/include/linux/utsname.h
> =====
> --- 2.6.18-rc6-mm2.orig/include/linux/utsname.h
> +++ 2.6.18-rc6-mm2/include/linux/utsname.h
> @@ -60,8 +60,12 @@ static inline void put_uts_ns(struct uts
> static inline int unshare_utsname(unsigned long unshare_flags,
> struct uts_namespace **new_uts)
> {
> - return -EINVAL;
> + if (unshare_flags & CLONE_NEWUTS)
> + return -EINVAL;
> +
> + return 0;
> }
> +
> static inline int copy_utsname(int flags, struct task_struct *tsk)
> {
> return 0;

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