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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](mailto: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](mailto:clg@fr.ibm.com)>

Acked-by: Serge E. Hallyn <[serue@us.ibm.com](mailto:serue@us.ibm.com)>

thanks,

-serge

> Cc: Andrew Morton <[akpm@osdl.org](mailto:akpm@osdl.org)>

> Cc: Serge E. Hallyn <[serue@us.ibm.com](mailto:serue@us.ibm.com)>

> Cc: Linux Containers <[containers@lists.osdl.org](mailto: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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Containers mailing list

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