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

Posted by [Cedric Le Goater](#) on Thu, 14 Sep 2006 15:36:59 GMT

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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.

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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;
 }
```

Containers mailing list

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