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;

_____
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