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Subject: [patch -mm 04/17] nsproxy: externalizes exit\_task\_namespaces

Posted by [Cedric Le Goater](#) on Tue, 05 Dec 2006 10:27:56 GMT

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

this is required to remove a header dependency in sched.h which breaks next patches.

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

---  
include/linux/nsproxy.h | 15 ++++-----  
kernel/nsproxy.c | 11 ++++++++  
2 files changed, 15 insertions(+), 11 deletions(-)

Index: 2.6.19-rc6-mm2/include/linux/nsproxy.h

=====

--- 2.6.19-rc6-mm2.orig/include/linux/nsproxy.h

+++ 2.6.19-rc6-mm2/include/linux/nsproxy.h

@ @ -2,7 +2,8 @ @

#define \_LINUX\_NSProxy\_H

#include <linux/spinlock.h>

-#include <linux/sched.h>

+

+struct task\_struct;

struct mnt\_namespace;

struct uts\_namespace;

@ @ -48,14 +49,6 @ @ static inline void put\_nsproxy(struct ns

}

}

-static inline void exit\_task\_namespaces(struct task\_struct \*p)

-{

- struct nsproxy \*ns = p->nsproxy;

- if (ns) {

- task\_lock(p);

- p->nsproxy = NULL;

- task\_unlock(p);

- put\_nsproxy(ns);

- }

-}

+extern void exit\_task\_namespaces(struct task\_struct \*p);

+

#endif

Index: 2.6.19-rc6-mm2/kernel/nsproxy.c

=====

```
--- 2.6.19-rc6-mm2.orig/kernel/nsproxy.c
+++ 2.6.19-rc6-mm2/kernel/nsproxy.c
@@ -37,6 +37,17 @@ void get_task_namespaces(struct task_str
 }
 }
```

```
+void exit_task_namespaces(struct task_struct *p)
+{
+ struct nsproxy *ns = p->nsproxy;
+ if (ns) {
+ task_lock(p);
+ p->nsproxy = NULL;
+ task_unlock(p);
+ put_nsproxy(ns);
+ }
+}
+
+/*
+ * creates a copy of "orig" with refcount 1.
+ * This does not grab references to the contained namespaces,
```

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Containers mailing list  
Containers@lists.osdl.org  
<https://lists.osdl.org/mailman/listinfo/containers>

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