Subject: [PATCH 1/8] nsproxy: externalizes exit_task_namespaces
Posted by serue on Tue, 19 Dec 2006 22:59:49 GMT
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From: Cedric Le Goater <clg@fr.ibm.com>
Subject: [PATCH 1/8] nsproxy: externalizes exit_task_namespaces

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>
Signed-off-by: Serge E. Hallyn <serue@us.ibm.com>
---
 include/linux/nsproxy.h | 15 ++++----------
 kernel/nsproxy.c | 11 ++++++++++
 2 files changed, 15 insertions(+), 11 deletions(-)

diff --git a/include/linux/nsproxy.h b/include/linux/nsproxy.h
index 0b9f0dc..602f3d2 100644
--- a/include/linux/nsproxy.h
+++ b/include/linux/nsproxy.h
@@ -2,7 +2,8 @@ #ifndef _LINUX_NSPROXY_H
 #define _LINUX_NSPROXY_H

 #include <linux/spinlock.h>
-#include <linux/sched.h>
+
+struct task_struct;

 struct mnt_namespace;
 struct uts_namespace;
@@ -43,14 +44,6 @@ 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

```
diff --git a/kernel/nsproxy.c b/kernel/nsproxy.c
index f5b9ee6..f11bbbf 100644
--- a/kernel/nsproxy.c
+++ b/kernel/nsproxy.c
@@ -36,6 +36,17 @@ 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,
--
1.4.1
```

_____
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