
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

```

Containers mailing list
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