
Subject: [PATCH 1/1] Revert "[PATCH] identifier to nsproxy"

Posted by [ebiederm](#) on Mon, 11 Dec 2006 12:11:16 GMT

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This reverts commit 373beb35cd6b625e0ba4ad98baace12310a26aa8.

No one is using this identifier yet. The purpose of this identifier is to export nsproxy to user space which is wrong. nsproxy is an internal implementation optimization, which should keep our fork times from getting slower as we increase the number of global namespaces you don't have to share.

Adding a global identifier like this is inappropriate because it makes namespaces inherently non-recursive, greatly limiting what we can do with them in the future.

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

```
include/linux/init_task.h | 1 -
include/linux/nsproxy.h   | 1 -
kernel/nsproxy.c          | 4 +---
3 files changed, 1 insertions(+), 5 deletions(-)
```

```
diff --git a/include/linux/init_task.h b/include/linux/init_task.h
```

```
index b531515..6383d2d 100644
```

```
--- a/include/linux/init_task.h
```

```
+++ b/include/linux/init_task.h
```

```
@@ -75,7 +75,6 @@ extern struct nsproxy init_nsproxy;
 .pid_ns = &init_pid_ns, \
 .count = ATOMIC_INIT(1), \
 .nslock = __SPIN_LOCK_UNLOCKED(nsproxy.nslock), \
- .id = 0, \
 .uts_ns = &init_uts_ns, \
 .mnt_ns = NULL, \
 INIT_IPC_NS(ipc_ns) \
```

```
diff --git a/include/linux/nsproxy.h b/include/linux/nsproxy.h
```

```
index fdfb0e4..0b9f0dc 100644
```

```
--- a/include/linux/nsproxy.h
```

```
+++ b/include/linux/nsproxy.h
```

```
@@ -24,7 +24,6 @@ struct pid_namespace;
 struct nsproxy {
     atomic_t count;
     spinlock_t nslock;
- unsigned long id;
     struct uts_namespace *uts_ns;
     struct ipc_namespace *ipc_ns;
     struct mnt_namespace *mnt_ns;
```

```
diff --git a/kernel/nsproxy.c b/kernel/nsproxy.c
```

index e2ce748..f5b9ee6 100644

--- a/kernel/nsproxy.c

+++ b/kernel/nsproxy.c

@@ -46,10 +46,8 @@ static inline struct nsproxy *clone_namespaces(struct nsproxy *orig)
struct nsproxy *ns;

ns = kmemdup(orig, sizeof(struct nsproxy), GFP_KERNEL);

- if (ns) {

+ if (ns)

atomic_set(&ns->count, 1);

- ns->id = -1;

- }

return ns;

}

--

1.4.4.1.g278f

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