
Subject: [PATCH 2/13] Small preparations for namespaces
Posted by [Pavel Emelianov](#) on Thu, 24 May 2007 12:37:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

This includes #ifdefs in get/put_pid_ns and rewriting
the child_reaper() function to the more logical view.

This doesn't fit logically into any other patch so
I decided to make it separate.

Signed-off-by: Pavel Emelianov <xemul@openvz.org>

```
diff --git a/include/linux/pid_namespace.h b/include/linux/pid_namespace.h
index 169c6c2..7af7191 100644
```

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

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

```
@@ -26,7 +26,9 @@ extern struct pid_namespace init_pid_ns;
```

```
static inline void get_pid_ns(struct pid_namespace *ns)
{
+ #ifdef CONFIG_PID_NS
    kref_get(&ns->kref);
+ #endif
}
```

```
extern struct pid_namespace *copy_pid_ns(int flags, struct pid_namespace *ns);
@@ -34,12 +36,15 @@ extern void free_pid_ns(struct kref *kre
```

```
static inline void put_pid_ns(struct pid_namespace *ns)
{
+ #ifdef CONFIG_PID_NS
    kref_put(&ns->kref, free_pid_ns);
+ #endif
}
```

```
static inline struct task_struct *child_reaper(struct task_struct *tsk)
{
- return init_pid_ns.child_reaper;
+ BUG_ON(tsk != current);
+ return tsk->nsproxy->pid_ns->child_reaper;
}
```

```
#endif /* _LINUX_PID_NS_H */
```
