
Subject: [PATCH 4/4] Get rid of the kill_pgrp_info() function
Posted by [Pavel Emelianov](#) on Mon, 28 Jan 2008 15:18:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

There's only one caller left - the kill_pgrp one - so merge these two functions and forget the kill_pgrp_info one.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
Reviewed-by: Oleg Nesterov <oleg@tv-sign.ru>

--

```
include/linux/sched.h |  1 -
kernel/signal.c      | 19 ++++++-----
2 files changed, 7 insertions(+), 13 deletions(-)
```

```
diff --git a/include/linux/sched.h b/include/linux/sched.h
index 198659b..538f14a 100644
--- a/include/linux/sched.h
+++ b/include/linux/sched.h
@@ -1680,7 +1680,6 @@ extern int send_sig_info(int, struct siginfo *, struct task_struct *);
extern int force_sigsegv(int, struct task_struct *);
extern int force_sig_info(int, struct siginfo *, struct task_struct *);
extern int __kill_pgrp_info(int sig, struct siginfo *info, struct pid *pgrp);
-extern int kill_pgrp_info(int sig, struct siginfo *info, struct pid *pgrp);
extern int kill_pid_info(int sig, struct siginfo *info, struct pid *pid);
extern int kill_pid_info_as_uid(int, struct siginfo *, struct pid *, uid_t, uid_t, u32);
extern int kill_pgrp(struct pid *pid, int sig, int priv);
diff --git a/kernel/signal.c b/kernel/signal.c
index ae9f6ba..a469873 100644
--- a/kernel/signal.c
+++ b/kernel/signal.c
@@ -1036,17 +1036,6 @@ int __kill_pgrp_info(int sig, struct siginfo *info, struct pid *pgrp)
    return success ? 0 : retval;
}

-int kill_pgrp_info(int sig, struct siginfo *info, struct pid *pgrp)
-{
-    int retval;
-
-    read_lock(&tasklist_lock);
-    retval = __kill_pgrp_info(sig, info, pgrp);
-    read_unlock(&tasklist_lock);
-
-    return retval;
-}
-
int kill_pid_info(int sig, struct siginfo *info, struct pid *pid)
```

```
{  
    int error = -ESRCH;  
@@ -1235,7 +1224,13 @@ force_sigsegv(int sig, struct task_struct *p)  
  
int kill_pgrp(struct pid *pid, int sig, int priv)  
{  
- return kill_pgrp_info(sig, __si_special(priv), pid);  
+ int ret;  
+  
+ read_lock(&tasklist_lock);  
+ ret = __kill_pgrp_info(sig, __si_special(priv), pid);  
+ read_unlock(&tasklist_lock);  
+  
+ return ret;  
}  
EXPORT_SYMBOL(kill_pgrp);
```

--
1.5.3.4
