Subject: [PATCH 2/2 (resend)] Get rid of the kill_pgrp_info() function
Posted by Pavel Emelianov on Mon, 04 Feb 2008 13:03:12 GMT
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There's only one caller left - the kill_pgrp one - so merge
these two functions and forget the kill_pgrp_info one.

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---
 include/linux/sched.h | 1 -
 kernel/signal.c | 21 ++++++++-------------
 2 files changed, 8 insertions(+), 14 deletions(-)

diff --git a/include/linux/sched.h b/include/linux/sched.h
index 1256e25..64def57 100644
--- a/include/linux/sched.h
+++ b/include/linux/sched.h
@@ -1689,7 +1689,6 @@ 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 a805c74..2c1f08d 100644
--- a/kernel/signal.c
+++ b/kernel/signal.c
@@ -1018,7 +1018,7 @@ int group_send_sig_info(int sig, struct siginfo *info, struct task_struct
*p)
 }

 /*
- * kill_pgrp_info() sends a signal to a process group: this is what the tty
+ * __kill_pgrp_info() sends a signal to a process group: this is what the tty
  * control characters do (^C, ^Z etc)
  */

@@ -1037,17 +1037,6 @@ 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;
@@ -1236,7 +1225,13 @@ 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
```