
Subject: [PATCH 5/12] signal: Rewrite kill_something_info so it uses newer helpers.
Posted by [ebiederm](#) on Wed, 13 Dec 2006 11:07:49 GMT

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The goal is to remove users of the old signal helper functions
so they can be removed.

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

kernel/signal.c | 12 ++++++-----
1 files changed, 8 insertions(+), 4 deletions(-)

diff --git a/kernel/signal.c b/kernel/signal.c

index 1921ffd..1e34d32 100644

--- a/kernel/signal.c

+++ b/kernel/signal.c

@@ -1192,8 +1192,10 @@ EXPORT_SYMBOL_GPL(kill_pid_info_as_uid);

```
static int kill_something_info(int sig, struct siginfo *info, int pid)
{
+ int ret;
+ rcu_read_lock();
  if (!pid) {
- return kill_pg_info(sig, info, process_group(current));
+ ret = kill_pgrp_info(sig, info, task_pgrp(current));
  } else if (pid == -1) {
    int retval = 0, count = 0;
    struct task_struct * p;
@@ -1208,12 +1210,14 @@ static int kill_something_info(int sig, struct siginfo *info, int pid)
  }
  }
  read_unlock(&tasklist_lock);
- return count ? retval : -ESRCH;
+ ret = count ? retval : -ESRCH;
  } else if (pid < 0) {
- return kill_pg_info(sig, info, -pid);
+ ret = kill_pgrp_info(sig, info, find_pid(-pid));
  } else {
- return kill_proc_info(sig, info, pid);
+ ret = kill_pid_info(sig, info, find_pid(pid));
  }
+ rcu_read_unlock();
+ return ret;
}
```

/*

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1.4.4.1.g278f

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Containers@lists.osdl.org
<https://lists.osdl.org/mailman/listinfo/containers>
