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Subject: [PATCH] md: Remove broken SIGKILL support  
Posted by [ebiederm](#) on Thu, 19 Apr 2007 06:56:00 GMT  
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From: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)> - unquoted

Currently md\_thread calls allow\_signal so it can receive a SIGKILL but then does nothing with it except flush the sigkill so that it not can use an interruptible sleep.

This whole dance is silly so remove the unnecessary and broken signal handling logic.

Cc: Neil Brown <[neilb@suse.de](mailto:neilb@suse.de)>

Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

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drivers/md/md.c | 6 -----

1 files changed, 0 insertions(+), 6 deletions(-)

diff --git a/drivers/md/md.c b/drivers/md/md.c

index 1299c23..dfd0cb9 100644

--- a/drivers/md/md.c

+++ b/drivers/md/md.c

@@ -4542,17 +4542,11 @@ static int md\_thread(void \* arg)  
\*/

current->flags |= PF\_NOFREEZE;  
- allow\_signal(SIGKILL);  
while (!kthread\_should\_stop()) {

/\* We need to wait INTERRUPTIBLE so that  
\* we don't add to the load-average.  
- \* That means we need to be sure no signals are  
- \* pending  
\*/

- if (signal\_pending(current))  
- flush\_signals(current);  
-

wait\_event\_interruptible\_timeout  
(thread->wqueue,  
test\_bit(THREAD\_WAKEUP, &thread->flags)

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1.5.0.g53756

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