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Subject: [PATCH] macintosh/therm\_windtunnel.c: Convert to kthread API.

Posted by [ebiederm](#) on Thu, 19 Apr 2007 06:55:43 GMT

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From: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)> - unquoted

Start the g4fand using kthread\_run not a combination  
of kernel\_thread and deamonize. This makes the code  
a little simpler and more maintainable.

Cc: Benjamin Herrenschmidt <[benh@kernel.crashing.org](mailto:benh@kernel.crashing.org)>

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

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drivers/macintosh/therm\_windtunnel.c | 5 +---  
1 files changed, 2 insertions(+), 3 deletions(-)

```
diff --git a/drivers/macintosh/therm_windtunnel.c b/drivers/macintosh/therm_windtunnel.c
index a1d3a98..5d888e7 100644
--- a/drivers/macintosh/therm_windtunnel.c
+++ b/drivers/macintosh/therm_windtunnel.c
@@ -36,6 +36,7 @@ 
 #include <linux/i2c.h>
 #include <linux/slab.h>
 #include <linux/init.h>
+#include <linux/kthread.h>

#include <asm/prom.h>
#include <asm/machdep.h>
@@ -62,7 +63,6 @@ I2C_CLIENT_INSMOD;
static struct {
    volatile int running;
    struct completion completion;
- pid_t poll_task;

    struct semaphore lock;
    struct of_device *of_dev;
@@ -285,7 +285,6 @@ restore_regs( void )
static int
control_loop( void *dummy )
{
- daemonize("g4fand");

    down( &x.lock );
    setup_hardware();
@@ -323,7 +322,7 @@ do_attach( struct i2c_adapter *adapter )
    if( x.thermostat && x.fan ) {
        x.running = 1;
        init_completion( &x.completion );
```

```
- x.poll_task = kernel_thread( control_loop, NULL, SIGCHLD | CLONE_KERNEL );
+ kthread_run( control_loop, NULL, "g4fand");
}
}
return ret;
--
```

1.5.0.g53756

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Containers@lists.linux-foundation.org  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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