

---

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

Posted by [ebiederm](#) on Thu, 19 Apr 2007 07:58:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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

Start the g4fand using kthread\_run not a combination of kernel\_thread and daemonize. 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)>

---

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
```

---

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

---