

[PATCH] [30/34] i386: convert the monitor thread to use the kthread API

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2007-04/msg12032.html>

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 - *Date:* Mon, 30 Apr 2007 17:50:03 +0200 (CEST)
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This patch just trivially replaces kernel_thread and daemonize with a single call to kthread_run.

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arch/i386/mach-voyager/voyager_thread.c | 5 ++----
1 file changed, 2 insertions(+), 3 deletions(-)

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```
-----  
--- linux.orig/arch/i386/mach-voyager/voyager_thread.c  
+++ linux/arch/i386/mach-voyager/voyager_thread.c  
@@ -24,6 +24,7 @@  
#include <linux/kmod.h>  
#include <linux/completion.h>  
#include <linux/sched.h>  
+#include <linux/kthread.h>  
#include <asm/desc.h>  
#include <asm/voyager.h>  
#include <asm/vic.h>  
@@ -44,7 +45,7 @@ static __u8 set_timeout = 0;  
static int __init  
voyager_thread_start(void)  
{  
- if(kernel_thread(thread, NULL, CLONE_KERNEL) < 0) {  
+ if (IS_ERR(kthread_run(thread, NULL, "%s", THREAD_NAME))) {  
/* This is serious, but not fatal */  
printk(KERN_ERR "Voyager: Failed to create system monitor thread!!!\n");  
return 1;  
@@ -123,8 +124,6 @@ thread(void *unused)
```

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```
kvoyagerd_running = 1;
```

```
– daemonize(THREAD_NAME);
```

```
–
```

```
set_timeout = 0;
```

```
init_timer(&wakeup_timer);
```

```
–
```

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