
Subject: [PATCH] i386 voyager: Convert the monitor thread to use the kthread API
Posted by [ebiederm](#) on Thu, 19 Apr 2007 07:58:32 GMT

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From: Eric W. Biederman <ebiederm@xmission.com>

This patch just trivially replaces kernel_thread and daemonize with a single call to kthread_run.

CC: James Bottomley <James.Bottomley@HansenPartnership.com>

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

arch/i386/mach-voyager/voyager_thread.c | 5 ++---

1 files changed, 2 insertions(+), 3 deletions(-)

diff --git a/arch/i386/mach-voyager/voyager_thread.c b/arch/i386/mach-voyager/voyager_thread.c
index ebfd913..ee23d9b 100644

--- a/arch/i386/mach-voyager/voyager_thread.c

+++ b/arch/i386/mach-voyager/voyager_thread.c

@@ -23,6 +23,7 @@

#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>

@@ -43,7 +44,7 @@ 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;

@@ -122,8 +123,6 @@ thread(void *unused)

kvoyagerd_running = 1;

- daemonize(THREAD_NAME);

-

set_timeout = 0;

init_timer(&wakeup_timer);

--

1.5.0.g53756

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