
Subject: [PATCH] powerpc pseries eeh: Convert to kthread API

Posted by [ebiederm](#) on Thu, 19 Apr 2007 07:58:45 GMT

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

This patch modifies the startup of eeHD to use kthread_run not a combination of kernel_thread and daemonize. Making the code slightly simpler and more maintainable.

Cc: Paul Mackerras <paulus@samba.org>

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

arch/powerpc/platforms/pseries/eeh_event.c | 4 ++--
1 files changed, 2 insertions(+), 2 deletions(-)

diff --git a/arch/powerpc/platforms/pseries/eeh_event.c

b/arch/powerpc/platforms/pseries/eeh_event.c

index 221dec8..fe7c2e0 100644

--- a/arch/powerpc/platforms/pseries/eeh_event.c

+++ b/arch/powerpc/platforms/pseries/eeh_event.c

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

#include <linux/mutex.h>

#include <linux/pci.h>

#include <linux/workqueue.h>

+#include <linux/kthread.h>

#include <asm/eeh_event.h>

#include <asm/ppc-pci.h>

@@ -59,7 +60,6 @@ static int eeh_event_handler(void * dummy)

struct eeh_event *event;

struct pci_dn *pdn;

- daemonize ("eehd");

set_current_state(TASK_INTERRUPTIBLE);

spin_lock_irqsave(&eeh_eventlist_lock, flags);

@@ -105,7 +105,7 @@ static int eeh_event_handler(void * dummy)

*/

static void eeh_thread_launcher(struct work_struct *dummy)

{

- if (kernel_thread(eeh_event_handler, NULL, CLONE_KERNEL) < 0)

+ if (IS_ERR(kthread_run(eeh_event_handler, NULL, "eehd")))

printk(KERN_ERR "Failed to start EEH daemon\n");

}

--

1.5.0.g53756

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