
Subject: [PATCH] powerpc pseries rtasd: Convert to kthread API.

Posted by [ebiederm](#) on Thu, 19 Apr 2007 07:58:46 GMT

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

This patch modifies the startup of rtasd to use kthread_run instead of a combination of kernel_thread and daemonize. Making the code a little simpler and more maintainable.

Cc: Paul Mackerras <paulus@samba.org>

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

arch/powerpc/platforms/pseries/rtasd.c | 5 +++
1 files changed, 2 insertions(+), 3 deletions(-)

diff --git a/arch/powerpc/platforms/pseries/rtasd.c b/arch/powerpc/platforms/pseries/rtasd.c
index 77d0937..919a374 100644

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

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

@@ -20,6 +20,7 @@

#include <linux/spinlock.h>

#include <linux/cpu.h>

#include <linux/delay.h>

+#include <linux/kthread.h>

#include <asm/uaccess.h>

#include <asm/io.h>

@@ -429,8 +430,6 @@ static int rtasd(void *unused)

int event_scan = rtas_token("event-scan");

int rc;

- daemonize("rtasd");

-

if (event_scan == RTAS_UNKNOWN_SERVICE || get_eventscan_parms() == -1)
goto error;

@@ -497,7 +496,7 @@ static int __init rtas_init(void)

else

printk(KERN_ERR "Failed to create error_log proc entry\n");

- if (kernel_thread(rtasd, NULL, CLONE_FS) < 0)

+ if (IS_ERR(kthread_run(rtasd, NULL, "rtasd")))

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

return 0;

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1.5.0.g53756

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