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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](mailto: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](mailto:paulus@samba.org)>

Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

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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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