
Subject: Re: [PATCH] s390/net/lcs: Convert to the kthread API
Posted by [Frank Pavlic](#) on Thu, 19 Apr 2007 08:19:55 GMT
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ACK for both patches,
thank you Eric for the patches, will add them to my patchset
for Jeff.

Frank

On Thu, Apr 19, 2007 at 01:58:40AM -0600, Eric W. Biederman wrote:

```
> From: Eric W. Biederman <ebiederm@xmission.com>
>
> Use kthread_run to start the lcs kernel threads not a
> combination of kernel_thread and daemonize. This makes
> the code slightly simpler and more maintainable.
>
> Cc: Frank Pavlic <fpavlic@de.ibm.com>
> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>
> ---
> drivers/s390/net/lcs.c | 8 +++-----
> 1 files changed, 3 insertions(+), 5 deletions(-)
>
> diff --git a/drivers/s390/net/lcs.c b/drivers/s390/net/lcs.c
> index 08a994f..0300d87 100644
> --- a/drivers/s390/net/lcs.c
> +++ b/drivers/s390/net/lcs.c
> @@ -36,6 +36,7 @@
> #include <linux/in.h>
> #include <linux/igmp.h>
> #include <linux/delay.h>
> +#include <linux/kthread.h>
> #include <net/arp.h>
> #include <net/ip.h>
>
> @@ -1248,7 +1249,6 @@ lcs_register_mc_addresses(void *data)
> struct in_device *in4_dev;
>
> card = (struct lcs_card *) data;
> - daemonize("regipm");
>
> if (!lcs_do_run_thread(card, LCS_SET_MC_THREAD))
> return 0;
> @@ -1728,11 +1728,10 @@ lcs_start_kernel_thread(struct work_struct *work)
> struct lcs_card *card = container_of(work, struct lcs_card, kernel_thread_starter);
> LCS_DBF_TEXT(5, trace, "krnthrd");
> if (lcs_do_start_thread(card, LCS_RECOVERY_THREAD))
> - kernel_thread(lcs_recovery, (void *) card, SIGCHLD);
```

```
> + kthread_run(lcs_recovery, card, "lcs_recover");
> #ifdef CONFIG_IP_MULTICAST
> if (lcs_do_start_thread(card, LCS_SET_MC_THREAD))
> - kernel_thread(lcs_register_mc_addresses,
> - (void *) card, SIGCHLD);
> + kernel_run(lcs_register_mc_addresses, card, "regipm");
> #endif
> }
>
> @@ -2232,7 +2231,6 @@ lcs_recovery(void *ptr)
>     int rc;
>
>     card = (struct lcs_card *) ptr;
> - daemonize("lcs_recover");
>
>     LCS_DBF_TEXT(4, trace, "recover1");
> if (!lcs_do_run_thread(card, LCS_RECOVERY_THREAD))
> --
> 1.5.0.g53756
```

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