Subject: [PATCH] s390/net/lcs: Convert to the kthread API
Posted by ebiederm on Thu, 19 Apr 2007 07:58:40 GMT
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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(-)

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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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