
Subject: [PATCH] s390/net/lcs: Convert to the kthread API
Posted by [ebiederm](#) on Thu, 19 Apr 2007 06:55:35 GMT
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From: Eric W. Biederman <ebiederm@xmission.com> - unquoted

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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