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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](mailto: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](mailto:fpavlic@de.ibm.com)>

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

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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))
```

```
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```

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1.5.0.g53756
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