
Subject: [PATCH] bluetooth cmtplib: Convert to use kthread API.

Posted by [ebiederm](#) on Thu, 19 Apr 2007 06:55:47 GMT

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From: Eric W. Biederman <ebiederm@xmission.com> - unquoted

This patch modifies the kcmptd_ctr_%d daemon using kthread_run instead of a combination of kernel_thread and daemonize making the code a little simpler and more maintainable.

Cc: Marcel Holtmann <marcel@holtmann.org>

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

net/bluetooth/cmtplib/core.c | 8 ++++++---

1 files changed, 5 insertions(+), 3 deletions(-)

diff --git a/net/bluetooth/cmtplib/core.c b/net/bluetooth/cmtplib/core.c

index e1b9db9..993303f 100644

--- a/net/bluetooth/cmtplib/core.c

+++ b/net/bluetooth/cmtplib/core.c

@ @ -35,6 +35,7 @ @

#include <linux/file.h>

#include <linux/init.h>

#include <linux/freezer.h>

+#include <linux/kthread.h>

#include <net/sock.h>

#include <linux/isdn/capilli.h>

@ @ -286,7 +287,6 @ @ static int cmtplib_session(void *arg)

BT_DBG("session %p", session);

- daemonize("kcmptd_ctr_%d", session->num);

set_user_nice(current, -15);

init_waitqueue_entry(&wait, current);

@ @ -329,6 +329,7 @ @ static int cmtplib_session(void *arg)

int cmtplib_add_connection(struct cmtplib_connadd_req *req, struct socket *sock)

{

struct cmtplib_session *session, *s;

+ struct task_struct *task;

bdaddr_t src, dst;

int i, err;

@ @ -375,8 +376,9 @ @ int cmtplib_add_connection(struct cmtplib_connadd_req *req, struct socket *sock)

__cmtplib_link_session(session);

```
- err = kernel_thread(cmtplib_session, session, CLONE_KERNEL);
- if (err < 0)
+ task = kthread_run(cmtplib_session, session, "kcmtplib_ctr_%d", session->num);
+ err = PTR_ERR(task);
+ if (IS_ERR(task))
    goto unlink;

    if (!(session->flags & (1 << CMTP_LOOPBACK))) {
--
1.5.0.g53756
```

Containers mailing list
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