
Subject: Re: [PATCH v6 08/10] IPC: message queue receive cleanup
Posted by Stanislav Kinsbursky on Tue, 16 Oct 2012 07:56:50 GMT
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> On Mon, 2012-10-15 at 20:00 +0400, Stanislav Kinsbursky wrote:
>> This patch moves all message related manipulation into one function msg_fill().
>> Actually, two functions because of the compat one.
>>
>> Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>
>> ---
>> include/linux/msg.h | 5 +---
>> ipc/compat.c | 36 ++++++-----
>> ipc/msg.c | 44 ++++++-----
>> 3 files changed, 45 insertions(+), 40 deletions(-)
>>
>> diff --git a/include/linux/msg.h b/include/linux/msg.h
>> index 7a4b9e9..f38edba 100644
>> --- a/include/linux/msg.h
>> +++ b/include/linux/msg.h
>> @@ -34,7 +34,8 @@ struct msg_queue {
>> /* Helper routines for sys_msghnd and sys_msgrcv */
>> extern long do_msghnd(int msqid, long mtype, void __user *mtext,
>> size_t msgsz, int msgflg);
>> -extern long do_msgrcv(int msqid, long *pmtype, void __user *mtext,
>> - size_t msgsz, long msgtyp, int msgflg);
>> +extern long do_msgrcv(int msqid, void __user *buf, size_t bufsz, long msgtyp,
>> + int msgflg,
>> + long (*msg_fill)(void __user *, struct msg_msg *, size_t));
>>
>> #endif /* _LINUX_MSG_H */
>> diff --git a/ipc/compat.c b/ipc/compat.c
>> index 84d8efd..b879d50 100644
>> --- a/ipc/compat.c
>> +++ b/ipc/compat.c
> [...]
>> @@ -394,7 +395,8 @@ long compat_sys_msgrcv(int msqid, struct compat_msghnd __user
*msgp,
>> {
>> long err, mtype;
>>
>> - err = do_msgrcv(msqid, &mtype, msgp->mtext, (ssize_t)msgsz, msgtyp, msgflg);
>> + err = do_msgrcv(msqid, &mtype, msgp->mtext, (ssize_t)msgsz, msgtyp,
>> + msgflg, compat_do_msg_fill);
>> if (err < 0)
>> goto out;
>>
> [...]

>
> That isn't even the right number of arguments now...
>

Thanks, will fix.

> Ben.
>

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Best regards,
Stanislav Kinsbursky
