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Subject: Re: [patch -mm 2/4] mqueue namespace : add unshare support

Posted by [ebiederm](#) on Thu, 29 Nov 2007 15:03:44 GMT

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Cedric Le Goater <[clg@fr.ibm.com](mailto:clg@fr.ibm.com)> writes:

> From: Cedric Le Goater <[clg@fr.ibm.com](mailto:clg@fr.ibm.com)>

>

> This patch includes the mqueue namespace in the nsproxy object. It

> also adds the support of unshare() and clone() with a new clone flag

> CLONE\_NEWMQ (1 bit left in the clone flags !)

>

> CLONE\_NEWMQ is required to be cloned or unshared along with CLONE\_NEWNS.

> This is to make sure that no user mounts of the internal mqueue fs

> are left behind when the last task exits.

Sounds reasonable. It would be cool if we didn't have to do this.

(Why isn't the mqueue fs not MS\_NOUSER?) Ah well.

I'm not certain about requiring CLONE\_NEWNS but it looks to be ugly if we try and work it the other way.

> It's totally harmless for the moment because the current code still

> uses the default mqueue namespace object 'init\_mq\_ns'

I don't believe the harmless part. Creating new objects should really come after we have the code to really make them work. In some sense the next patch which makes this work causes ABI breakage. Closely packed together it doesn't matter but...

Eric

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