
Subject: Re: [PATCH 2.6.24-rc3-mm1] IPC: consolidate sem_exit_ns(),
msg_exit_ns and shm_exit_ns()

Posted by [Pierre Peiffer](#) on Tue, 27 Nov 2007 08:19:34 GMT

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Andrew Morton wrote:

> On Mon, 26 Nov 2007 22:44:38 -0800 Andrew Morton <akpm@linux-foundation.org> wrote:

>

>> On Fri, 23 Nov 2007 17:52:50 +0100 Pierre Peiffer <pierre.peiffer@bull.net> wrote:

>>

>>> sem_exit_ns(), msg_exit_ns() and shm_exit_ns() are all called when an ipc_namespace is
>>> released to free all ipcs of each type.

>>> But in fact, they do the same thing: they loop around all ipcs to free them

>>> individually by calling a specific routine.

>>>

>>> This patch proposes to consolidate this by introducing a common function, free_ipcs(),

>>> that do the job. The specific routine to call on each individual ipcs is passed as

>>> parameter. For this, these ipc-specific 'free' routines are reworked to take a

>>> generic 'struct ipc_perm' as parameter.

>> This conflicts in more-than-trivial ways with Pavel's

>> move-the-ipc-namespace-under-ipc_ns-option.patch, which was in

>> 2.6.24-rc3-mm1.

>>

>

> err, no, it wasn't that patch. For some reason your change assumes that

> msg_exit_ns() (for example) doesn't have these lines:

>

> kfree(ns->ids[IPC_MSG_IDS]);

> ns->ids[IPC_MSG_IDS] = NULL;

>

> in it.

Yes, in fact, I've made this patch on top of this one:

<http://lkml.org/lkml/2007/11/22/49>

As the patch mentioned by this previous thread was acked by Cedric and Pavel,
I've assumed that you will take both. But I've not made this clear, sorry.

--

Pierre

Containers mailing list

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