
Subject: Re: [PATCH 1/8] Scaling msgmni to the amount of lowmem
Posted by [Nadia Derby](#) on Mon, 05 May 2008 08:45:11 GMT
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Tony Luck wrote:

```
> On Mon, Feb 11, 2008 at 7:16 AM, <Nadia.Derbey@bull.net> wrote:
>
>> Index: linux-2.6.24-mm1/ipc/msg.c
>> =====
>> --- linux-2.6.24-mm1.orig/ipc/msg.c    2008-02-07 15:02:29.000000000 +0100
>> +++ linux-2.6.24-mm1/ipc/msg.c    2008-02-07 15:24:19.000000000 +0100
>
> ...
>
>> +out_callback:
>> +
>> +    printk(KERN_INFO "msgmni has been set to %d for ipc namespace %p\n",
>> +        ns->msg_ctlmni, ns);
>> +}
>
>
> This patch has now made its way to mainline. I can see how this printk
> was really useful to you while developing this patch. But does it add
> much value in a production system? It just looks like another piece of
> clutter on the console to my uncontainerized eyes.
>
> -Tony
>
>
```

Well, this printk had been suggested by somebody (sorry I don't remember who) when I first submitted the patch. Actually I think it might be useful for a sysadmin to be aware of a change in the msgmni value: we have the message not only at boot time, but also each time msgmni is recomputed because of a change in the amount of memory. Also, at boot time, I think it's interesting to have the actual msgmni value: it used to unconditionally be set to 16. Some applications that used to need an initialization script setting msgmni to a higher value might not need that script anymore, since the new value might fit their needs.

Regards,
Nadia

Containers mailing list
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