
Subject: Re: [PATCH 7/8] Do not recompute msgmni anymore if explicitly set by user

Posted by [Nadia Derby](#) on Tue, 12 Feb 2008 09:45:27 GMT

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Nadia Derby wrote:

> Andrew Morton wrote:

>

>> On Mon, 11 Feb 2008 15:16:53 +0100

>> Nadia.Derbey@bull.net wrote:

>>

>>

>>> [PATCH 07/08]

>>>

>>> This patch makes msgmni not recomputed anymore upon ipc namespace
>>> creation /

>>> removal or memory add/remove, as soon as it has been set from userland.

>>>

>>> As soon as msgmni is explicitly set via procfs or sysctl(), the

>>> associated

>>> callback routine is unregistered from the ipc namespace notifier chain.

>>>

>>

>>

>> The patch series looks pretty good.

>>

>>

>>> =====

>>> --- linux-2.6.24-mm1.orig/ipc/ipc_sysctl.c 2008-02-08

>>> 16:07:15.000000000 +0100

>>> +++ linux-2.6.24-mm1/ipc/ipc_sysctl.c 2008-02-08

>>> 16:08:32.000000000 +0100

>>> @@ -35,6 +35,24 @@ static int proc_ipc_dointvec(ctl_table *

>>> return proc_dointvec(&ipc_table, write, filp, buffer, lenp, ppos);

>>> }

>>>

>>> +static int proc_ipc_callback_dointvec(ctl_table *table, int write,

>>> + struct file *filp, void __user *buffer, size_t *lenp, loff_t *ppos)

>>> +{

>>> + size_t lenp_bef = *lenp;

>>> + int rc;

>>> +

>>> + rc = proc_ipc_dointvec(table, write, filp, buffer, lenp, ppos);

>>> +

>>> + if (write && !rc && lenp_bef == *lenp)

>>> + /*

>>> + * Tunable has successfully been changed from userland:

>>> + * disable its automatic recomputing.

```
>>> +      */
>>> +      unregister_ipcns_notifier(current->nsproxy->ipc_ns);
>>> +
>>> +      return rc;
>>> +}
>>
>>
>>
>> If you haven't done so, could you please check that it all builds cleanly
>> with CONFIG_PROCFS=n, and that all code which isn't needed if procfs is
>> disabled is not present in the final binary?
>>
>>
>>
>>
>
> Andrew,
>
> it builds fine, modulo some changes in ipv4 and ipv6 (see attached patch
> - didn't find it in the hot fixes).
>
> Regards,
> Nadia
>
>
```

Oops, forgot the patch. Thx Benjamin!

Containers mailing list
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