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

Posted by [Nadia Derby](#) on Tue, 12 Feb 2008 09:32:31 GMT

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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

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
