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

Posted by [akpm](#) on Mon, 11 Feb 2008 20:24:08 GMT

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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?

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