

---

Subject: Re: [PATCH 0/4] Fix the binary ipc and uts namespace sysctls.  
Posted by [Herbert Poetzl](#) on Mon, 27 Nov 2006 20:22:11 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Sun, Nov 26, 2006 at 09:59:26PM -0700, Eric W. Biederman wrote:

>  
> The binary interface to the namespace sysctls was never implemented  
> resulting in some really weird things if you attempted to use  
> sys\_sysctl to read your hostname for example.  
>  
> This patch series simplifies the code a little and implements the binary  
> sysctl interface.  
>  
> In testing this patch series I discovered that our 32bit compatibility  
> for the binary sysctl interface is imperfect. In particular  
> KERN\_SHMMAX and KERN\_SMMALL are size\_t sized quantities and are  
> returned as 8 bytes on to 32bit binaries using a x86\_64 kernel.  
> However this has existed for a long time so it is not a new  
> regression with the namespace work.  
>  
> Gads the whole sysctl thing needs work before it stops being easy  
> to shoot yourself in the foot.  
>  
> Looking forward a little bit we need a better way to handle sysctls  
> and namespaces as our current technique will not work for the network  
> namespace. I think something based on the current overlapping sysctl  
> trees will work but the proc side needs to be redone before we can  
> use it.

the linux banner needs some attention too, when I get  
around, I'll send a patch for that ...

best,  
Herbert

> Eric  
>  
>  
>  
> \_\_\_\_\_  
> Containers mailing list  
> Containers@lists.osdl.org  
> <https://lists.osdl.org/mailman/listinfo/containers>

---

Containers mailing list  
Containers@lists.osdl.org  
<https://lists.osdl.org/mailman/listinfo/containers>

---