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Subject: Re: [PATCH 1/8] Scaling msgmni to the amount of lowmem  
Posted by [Matt Helsley](#) on Wed, 07 May 2008 18:12:07 GMT  
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On Wed, 2008-05-07 at 08:17 -0500, Serge E. Hallyn wrote:

> Quoting Nadia Derby (Nadia.Derbey@bull.net):  
> > Serge E. Hallyn wrote:  
> > > Quoting Luck, Tony (tony.luck@intel.com):  
> > > > 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.  
> > >  
> > > If the message is directed at the system administrator, then it would  
> > > be nice if there were some more meaningful way to show the namespace  
> > > that is affected than just printing the hex address of the kernel  
> > > structure.  
> > >  
> > > As the sysadmin for my test systems, printing the hex address is mildly  
> > > annoying ... I now have to add a new case to my scripts that look at  
> > > dmesg output for unusual activity.  
> > >  
> > > Is there some better "name for a namespace" than the address? Perhaps  
> > > the process id of the process that instantiated the namespace???  
> > I agree with Tony here. Aside from the nuisance it is to see that  
> > message on console every time I unshare a namespace, a printk doesn't  
> > seem like the right way to output the info.  
> >  
> > But you agree that this is happening only because you're doing tests  
> > related to namespaces, right?  
>  
> Yup :)  
>  
> > I don't think that in a "standard" configuration this will happen very  
> > frequently, but may be I'm wrong.  
> >  
> > At most I'd say an audit  
> > message.  
>  
> > That's a good idea. Thanks, Serge. I'll do that.

I'm not familiar with kernel policies regarding audit messages. Are  
audit messages treated anything like kernel interfaces when it comes to  
removing/changing them?

Cheers,  
-Matt Helsley

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