
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
[View Forum Message](#) <> [Reply to Message](#)

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

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