
Subject: Re: [PATCH 0/9] namespaces: Introduction
Posted by [serue](#) on Mon, 22 May 2006 12:10:24 GMT
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Quoting Eric W. Biederman (ebiederm@xmission.com):

> "Serge E. Hallyn" <serue@us.ibm.com> writes:
>
> >
> > Here are the numbers with the basic patchsets. But I guess I should
> > do another round with adding 7 more void*'s to represent additional
> > namespaces.
>
> I'm a little slow coming up to speed on these benchmarks.
> dbench and tbench are measured in megabytes per second correct?
> kernbench is the number of seconds it takes to compile a kernel?
> reaim is measured in jobs per minute?
>
> So if I read this right the differences are currently in
> the noise levels, from your testing.

Yup.

Adding 7 extra void*'s seems to affect only dbench, which
whose degradation with the nsproxy falls outside the noise.
The odd thing isn't so much the degradation, but the widely
scattered values, compared to without nsproxy.

	with nsproxy	without nsproxy
kernbench	70.23 +/- 0.27	70.04 +/- 0.22
dbench	367.1 +/- 32.6	410.0 +/- 2.96
tbench	399.3 +/- 12.4	399.4 +/- 12.5

reaim with nsproxy

1 115600.000000 5512.441557
3 243099.998000 10876.225044
5 270002.798667 11800.545221
7 283291.578667 10897.147984
9 294530.528000 7095.760045
11 nan nan
13 nan nan
15 nan nan

reaim without nsproxy

1 114240.000000 5728.697311
3 254271.426000 11767.994417
5 279965.036000 12615.448140
7 281660.000000 9898.028733

9 302905.264000 5165.026561
11 nan nan
13 nan nan
15 nan nan
