

Re: Old SUN NFS performance papers.

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2004-01/0009.html>

From: Eric Anderson (anderson_at_centtech.com)

Date: 01/19/04

Date: Mon, 19 Jan 2004 08:18:49 -0600
To: Willem Jan Withagen <wjw@withagen.nl>

Willem Jan Withagen wrote:

>Hi,
>
>*I had no responses to my recent question on the difference between NFS over UDP
>and TCP. So perhaps nobody cares??*
>
>*So I tried searching but have not found much yet.*
>*Does anybody know where to find the white papers SUN once wrote about tuning
>NFS??? They should be at sun, but where??*
>*All other suggestions to read are welcomed as well.*
>
>*Given my last posting I'm building two machines to do some NFS benchmark testing
>on.*
>*Suggestions on what people "always wanted to know (tm)" are also welcom, and
>I'll see if I can get them integrated.*
>*I've found the benchmarks in /usr/ports, some might do so nice work as well.*
>
>*If people are interested I'll keep them posted in performance@*
>

I'm definitely interested in what you find. I run a few heavily used FreeBSD NFS servers, and therefore always looking for tweaks and nobs to turn to make things better. In my experience, UDP has always been faster than TCP on NFS performance. Prior to 5.2, I have also seen mbuf related issues (all pretty much solvable with the right sysctl's).

Let me know if I can help.

Eric

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Eric Anderson Systems Administrator Centaur Technology
All generalizations are false, including this one.

freebsd-performance@freebsd.org mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-performance>

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