

Re: Old SUN NFS performance papers.

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2004-01/0014.html>

From: David Gilbert (dgilbert_at_dclg.ca)

Date: 01/20/04

Date: Tue, 20 Jan 2004 15:56:12 -0500

To: Eric Anderson <anderson@centtech.com>

>>>> "Eric" == Eric Anderson <anderson@centtech.com> writes:

Eric> Steve Francis wrote:

>> Eric Anderson wrote:

>>

>>> I wasn't even sure where to start or stop snipping on this mail,

>>> since it is all good stuff – so I didn't. :) Thanks for the great

>>> info, and good explanations.. NFS+TCP is very nice, but I do

>>> believe the UDP transport was faster on a handful of tests

>>> (however I typically force use of TCP when I can)..

>>>

>>> One question – what does `net.inet.ip.check_interface=0` do?

>> makes FreeBSD not care if the interface a response comes in on is

>> the same as the one a request did. Helps only if network topology

>> is funky.

Eric> That's handy for a network like I have. What would also be

Eric> handy, is a `sysctl` like that for the client side – that tells

Eric> FreeBSD to ignore the fact that a response is coming from a

Eric> different IP than what it sent the request to. Yes, I know this

Eric> is a security issue, and yes I understand the ramifications.

Eric> Nevertheless, I need it – unless there is a way to tell redhat

Eric> and solaris to always answer on the same interface the request

Eric> came in on..

Another situation I've found it useful for is my laptop. As long as the IP it comes up on (via DHCP) is in exports, moving from one part of the lan to another works. It takes a minute or two, but the laptop will reopen the TCP connection and the mount comes back alive.

Dave.

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|David Gilbert, Independent Contractor. |

|Mail: dave@daveg.ca |

|<http://daveg.ca> |

| Two things can only be |

| equal if and only if they |

| are precisely opposite. |

freebsd-performance: Re: Old SUN NFS performance papers.

=====GLO=====

freebsd-performance@freebsd.org mailing list

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