

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

## Re: Old SUN NFS performance papers.

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2004-01/0012.html>

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**From:** Ted Cabeen (*ted\_at\_impulse.net*)

**Date:** 01/19/04

To: Eric Anderson <anderson@centtech.com>

Date: Mon, 19 Jan 2004 12:58:10 -0800

Eric Anderson <anderson@centtech.com> writes:

> *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.*

>

>

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

> *a sysctl like that for the client side – that tells FreeBSD to ignore*

> *the fact that a response is coming from a different IP than what it*

> *sent the request to. Yes, I know this is a security issue, and yes I*

> *understand the ramifications. Nevertheless, I need it – unless there*

> *is a way to tell redhat and solaris to always answer on the same*

> *interface the request came in on..*

You can do that with policy routing on Linux. See the ip command.

I don't know about Solaris.

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Ted Cabeen

Sr. Systems/Network Administrator

Impulse Internet Services

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freebsd-performance@freebsd.org mailing list

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