

Re: Tuning Gigabit

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-06/0133.html>

From: Craig Reyenga (craig_at_craig.afraid.org)

Date: 06/29/03

To: "David Gilbert" <dgilbert@velocet.ca>

Date: Sun, 29 Jun 2003 00:14:09 -0700

From: "David Gilbert" <dgilbert@velocet.ca>

> >>>> "Gregory" == Gregory Sutter <gsutter@zer0.org> writes:

>

> Gregory> Will you please summarize the motherboard performance data so

> Gregory> we know which boards to buy and which to skip? Thanks.

>

> I've been working on such a summary. So far, the 'nvidia' chipset

> boards have all tested badly. They couldn't be coaxed to pass more

> than 100meg of traffic by any means we could discern.

It's kind of funny that my FIC VA-503+ from 1997 washes the Nvidia aside.

>

> The K7S5A has been our mainstay. Many of them are DOA, but the ones

> that pass a couple weeks of cpuburn (see port) ... both on cpu and

> memory tests ... work amazingly well. These boards are limited to 300

> megabit total thruput by being a 33Mhz 32bit PCI bus.

>

What tools in FreeBSD could you use to see that the PCI bus is the limiting factor? Or is it simply done with a calculator?

[snip]

-Craig

freebsd-performance@freebsd.org mailing list

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

To unsubscribe, send any mail to "freebsd-performance-unsubscribe@freebsd.org"