

Re: Scaling noise

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2003-09/0643.html>

From: Samium Gromoff (*deepfire_at_ibe.miee.ru*)

Date: 09/03/03

Date: Wed, 03 Sep 2003 09:02:07 +0400
To: Mikael Abrahamsson <swmike@swm.pp.se>

> > *It's called asymptotic behavior. After a while you can look at the graph
> > and see that more CPUs on the same memory doesn't make sense. It hasn't
> > made sense for a decade, what makes anyone think that is changing?
>
> It didnt make sense two decades ago either, the VAX 8300 could be made to
> go 6way and it stopped going faster around the third processor added.*

It doesn't dismiss the increasing disbalance between cpu/memory speeds, which is way more fundamental than the possible technical glitches with experimental SMP on VAXes.

regards, Samium Gromoff

-

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in the body of a message to majordomo@vger.kernel.org

More majordomo info at <http://vger.kernel.org/majordomo-info.html>

Please read the FAQ at <http://www.tux.org/lkml/>