

Re: tuning for high connection rates

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- *From:* Kris Kennaway <kris@xxxxxxxxxxx>
 - *Date:* Sun, 30 Dec 2007 14:31:07 +0100
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Philipp Wuensche wrote:

Adrian Chadd wrote:

On 05/12/2007, Philipp Wuensche <cryx-freebsd@xxxxxxx> wrote:

As I understand it, and correct me if I'm wrong, polling helps against high interrupt rates but for that intel gigabit cards have interrupt moderation. We don't have a problem with interrupts (20% CPU) at the moment but with system (100% CPU) as you can see in the system monitoring graphs. Interrupts sometimes peak at, but usually are under, the 2k interrupts/sec limit.

Begin by reading up on the hardware profiling support (hwpmc, pmc, etc) and see if you can get some system and process-specific profiling information.

Oh interesting stuff, I definitely have to take a look into that. Nice.

Did you make progress on this? I'd like to see a profiling trace from hwpmc, and also from LOCK_PROFILING.

Kris

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